
STATISTICAL ABSTRACT INDIA 2003



सत्यमेव जयते

**CENTRAL STATISTICAL ORGANISATION
MINISTRY OF STATISTICS AND PROGRAMME IMPLEMENTATION
GOVERNMENT OF INDIA
NEW DELHI
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1. Based upon Survey of India Map with the permission of the Surveyor General of India.
2. The territorial waters of India extend into the sea to a distance of twelve nautical miles measured from the appropriate base line.
3. The interstate boundaries between Arunachal Pradesh, Assam and Meghalaya shown on this map are as interpreted from the North-Eastern Areas (recognition) act, 1971. but have yet to be verified.
4. The administrative head quarters of Chandigarh, Haryana and Punjab are at Chandigarh.
5. The responsibility for the Correctness of internal details rests with the publisher.
6. " The state boundaries between Uttarakhand & Uttar Pradesh, Bihar & Jharkhand and Chhattisgarh & Madhya Pradesh have not been verified by Governments concerned."

FOREWORD

Central Statistical Organisation (CSO) in the Ministry of Statistics & Programme Implementation is the nodal agency for coordination of statistical activities and integrated development of statistical system of the country. CSO has also the responsibility of dissemination of statistics on all subjects of importance. Statistical Abstract, India is a highly sought publications of CSO which provides statistics/indicators on various socio-economic aspects of the economy. The current 2003 issue of the Abstract includes statistics on several subjects both at national and state level for the latest available years. For the benefit of the users, efforts have been made to provide explanatory notes showing the description of tables, methodology of data collection, coverage, definitions of the terms used and the data sources.

2. The present issue of the publication is the 40th edition in the series. It contains time series data for national aggregates generally for 1990-91 and onwards, upto the latest available year. The national aggregates are followed by State-wise data for the latest year so as to reflect the comparative development scenario amongst the States/Union Territories. Sources of data, presented in various tables included in the publication, are indicated at the bottom of the tables.

3. The CSO is grateful to various Ministries/Departments and Public Sector Undertakings under the Central and State Governments for their cooperation in supplying the data to CSO for bringing out this issue of the publication in a very comprehensive and informative form.

4. Data maintenance, its validation, compilation and updation, preparation of charts and graphs and generation of the manuscript have been carried out in the Statistical Intelligence Unit of CSO. The officers and staff of the Unit have done a commendable job in bringing out the publication under the guidance of Shri V.K. Gupta, Director, assisted by Shri Tej Vir Singh and Shri Umed Singh, Assistants Directors.

5. I hope this publication will be useful to the planners, policy makers, research workers and academicians in knowing the various facets of rapidly changing socio-economic scenario of the country. We, in this Organisation, constantly endeavor to improve the usefulness of the publication. Suggestions/comments for further improvement of the content and quality of the publication are welcome.

September 6, 2004
New Delhi

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	The following symbols have been used in the Abstract	
	.. Not Available	
	- Nil or negligible	
	P Provisional	



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AREA AND POPULATION

CHAPTER 1

Area and Population

This section includes abstract of available data on area and population of the Indian Union based on the decadal Census of population.

Table 1.1

This table contains data on area, total population and its classification according to sex and urban and rural population. In the Census, urban area is defined as follows :

- (a) All statutory towns i.e. all places with a municipality, corporation, cantonment board or notified town area committee.
- (b) All other places which satisfy the following criteria :
 - (i) a minimum population of 5,000.
 - (ii) at least 75 per cent of male working population engaged in non-agricultural pursuits; and
 - (iii) a density of population of at least 400 persons per sq.km.

Besides, Census of India has included in consultation with State Governments/ Union Territory Administrators, some places having distinct urban characteristics as urban even if such places did not strictly satisfy all the criteria mentioned under category (b) above. Such marginal cases include major project colonies, areas of intensive industrial development, railway colonies, important tourist centres etc.

In the case of Jammu and Kashmir, the population figures exclude information on area under unlawful occupation of Pakistan and China where Census could not be undertaken.



Table 1.2

The table gives State-wise population enumerated in eleven censuses from 1901 to 2001 along with the decennial figures. In Table total figures have been indicated and not the percentage variation.

Table 1.3

This table presents data on birth rate, death rate and infant mortality rate by residence as revealed by Sample Registration System.

Table 1.4

Expectation of male and female lives at birth and at ages 10,20,30,40,50, 60 and 70+ years in the various years for all India is shown in the table.

Table 1.5

This table shows State-wise estimated mid-year population for the years 1991 to 2003. Population for 1991 to 2000 has been estimated on the basis of Provisional Population Totals, Paper-1 of 2001, Census of India, 2001. Population for 2001 to 2003 has been projected on the basis of Paper 1 of Census of India, 2001

General Notes:

The latest Census data available is for the year 2001. Most of the data relating to 1991 census has been repeated in earlier issues of Statistical Abstract India 1997 and as such these have not been reproduced here. A list of such tables are as follows:

- (i) Area and Population by districts (Census-1991).
- (ii) Number and Population of towns (by classes) and villages (Census-1991).
- (iii) Population of cities (Census-1991).
- (iv) Decennial growth of population by Census.
- (v) Distribution of population and area by Density (Census-1991).
- (vi) Ranks of States and Union Territories by population and area (Census-1991).
- (vii) Economic Classification of the population (Census-1991).
- (viii) Population by Religion (Census-1991).
- (ix) Population of Scheduled Caste and Scheduled Tribes.

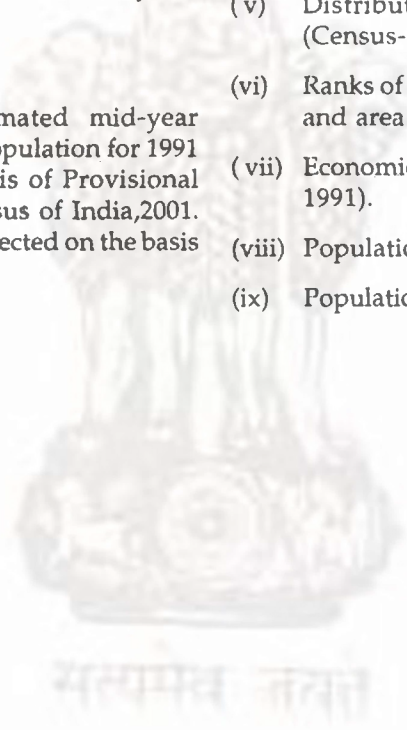


TABLE 1.1- AREA AND POPULATION BY STATES
(Census-2001)

State/ Union Territory	Area in sq. kms.	Population				
		Males	Females	Persons	Rural	Urban
1	2	3	4	5	6	7
INDIA * 1	+3287240	532263021	496567753	1028830774	742706609	286124165
State:						
Andhra Pradesh	@275045	38527413	37682594	76210007	55401067	20808940
Arunachal Pradesh	83743	579941	518027	1097968	870087	227881
Assam	78438	13777037	12878491	26655528	23216288	3439240
Bihar	94163	43243795	39754714	82998509	74316709	8681800
Chhatisgarh	#135191	10474218	10359585	20833803	16648056	4185747
Goa	3702	687248	660420	1347668	677091	670577
Gujarat	196024	26385577	24285440	50671017	31740767	18930250
Haryana	44212	11363953	9780611	21144564	15029260	6115304
Himachal Pradesh	55673	3087940	2989960	6077900	5482319	595581
Jammu & Kashmir (1)	+222236	5360926	4782774	10143700	7627062	2516638
Jharkhand	79714	13885037	13060792	26945829	20952088	5993741
Karnataka	191791	26898918	25951644	52850562	34889033	17961529
Kerala	38863	15468614	16372760	31841374	23574449	8266925
Madhya Pradesh	#308245	31443652	28904371	60348023	44380878	15967145
Maharashtra	307713	50400596	46478031	96878627	55777647	41100980
Manipur(*)	22327	1207338	1181296	2388634	1818224	570410
Meghalaya	22429	1176087	1142735	2318822	1864711	454111
Mizoram	21081	459109	429464	888573	447567	441006
Nagaland (*)	16579	1041686	946950	1988636	1635815	352821
Orissa	155707	18660570	18144090	36804660	31287422	5517238
Punjab	50362	12985045	11373954	24358999	16096488	8262511
Rajasthan	342239	29420011	27087177	56507188	43292813	13214375
Sikkim	7096	288484	252367	540851	480981	59870
Tamil Nadu	130058	31400909	31004770	62405679	34921681	27483998
Tripura	10486	1642225	1556978	3199203	2653453	545750
Uttar Pradesh	240928	87565369	78632552	166197921	131658339	34539582
Uttaranchal	53483	4325924	4163425	8489349	6310275	2179074
West Bengal	88752	41465985	38710212	80176197	57748946	22427251
Union Territory:						
A. & N. Islands	8249	192972	163180	356152	239954	116198
Chandigarh	114	506938	393697	900635	92120	808515
D. & N. Haveli	491	121666	98824	220490	170027	50463
Daman & Diu	112	92512	65692	158204	100856	57348
Delhi	1483	7607234	6243273	13850507	944727	12905780
Lakshadweep	32	31131	29519	60650	33683	26967
Pondicherry	@479	486961	487384	974345	325726	648619

Source: Office of Registrar General of India, Ministry of Home Affairs

- (1) The population of J & K and India excludes the population of area under unlawful occupation of Pakistan and China.
- * Population figures are provisional for Nagaland, Manipur and India.
- + Area figures include the area under unlawful occupation of Pakistan and China. The area include 78114 sq.K.M. under illegal occupation of Pakistan; 5180 sq.K.M. illegally handed over by Pakistan to China and 37555 sq.K.M. under illegal occupation of China in Leh (Ladakh) district.
- @ Disputed area of 13 sq.K.M. between Pondicherry and Andhra Pradesh, is neither included in Pondicherry U.T. nor in Andhra Pradesh state.
- # Disputed area of 10 sq.K.M. between Chhattisgarh and Madhya Pradesh is neither included in Chhattisgarh nor in Madhya Pradesh.

Note: The area figures are as on 1.3.2001. The area figures are supplied by the Surveyor General of India.

Table 1.2-DECENNIAL POPULATION BY CENSUS

State/Union Territory	1901	1921	1931	1941	1951
1	2	3	4	5	6
INDIA	238396327	251321213	278977238	318660580	361088090
State:					
Andhra Pradesh	19065921	21420448	24203573	27289340	31115259
Arunachal Pradesh (1)	-	-	-	-	-
Assam	3289680	4636980	5560371	6694790	8028856
Bihar	27311865	28126675	31347108	35170840	38782271
Goa	475513	469494	505281	540925	547448
Gujarat	9094748	10174989	11489828	13701551	16262657
Haryana	4623064	4255892	4559917	5272829	5673597
Himachal Pradesh	1920294	1928206	2029113	2263245	2385981
Jammu & Kashmir	2139362	2424359	2670208	2946728	3253852
Karnataka	13054754	13377599	14632992	16255368	19401956
Kerala	6396262	7802127	9507050	11031541	13549118
Madhya Pradesh	16860768	19171750	21355657	23990608	26071637
Maharashtra	19391643	20849666	23959300	26832758	32002564
Manipur	284465	384016	445606	512069	577635
Meghalaya	340524	422403	480837	555320	605674
Mizoram	82434	98406	124404	152786	196202
Nagaland	101550	158801	178844	189641	212975
Orissa	10302917	11158586	12491056	13767988	14645946
Punjab	7544790	7152811	8012325	9600236	9160500
Rajasthan	10294090	10292648	11747974	13863859	15970774
Sikkim	59014	81721	109808	121520	137725
Tamil Nadu	19252630	21628518	23472099	26267507	30119047
Tripura	173325	304437	382450	513010	639029
Uttar Pradesh	48627670	46672411	49779552	56535170	63219672
West Bengal	16940088	17474348	18897036	23229552	26299980
Union Territory:					
A. & N. Islands	24649	27086	29463	33768	30971
Chandigarh	21967	18133	19783	22574	24261
D. & N. Haveli	24280	31048	38260	40441	41532
Daman & Diu	32005	31410	36429	42811	48611
Delhi	405819	488452	636246	917939	1744072
Lakshadweep	13882	13637	16040	18355	21035
Pondicherry	246354	244156	258628	285011	317253

For footnotes, please see next page

Table 1.2-DECENNIAL POPULATION BY CENSUS-Concl'd.

State/Union Territory	1961	1971	1981	1991	2001
1	7	8	9	10	11
INDIA *	439234771	548159652	683329097	846387888	1028830774
State:					
Andhra Pradesh	35983447	43502708	53551026	66508008	76210007
Arunachal Pradesh (1)	336558	467511	631839	864558	1097968
Assam(2)	10837329	14625152	18041248	22414322	26655528
Bihar	46447457	56353369	69914734	64530554	82998509
Chhatisgarh	-	-	-	17614928	20833803
Goa	589997	795120	1007749	1169793	1347668
Gujarat	20633350	26697475	34085799	41309582	50671017
Haryana	7590524	10036431	12922119	16463648	21144564
Himachal Pradesh	2812463	3460434	4280818	5170877	6077900
Jammu & Kashmir (3)	3560976	4616632	5987389	7803900	1014700
Jharkhand	-	-	-	21843911	26945829
Karnataka	23586772	29299014	37135714	44977201	52850562
Kerala	16903715	21347375	25453680	29098518	31841374
Madhya Pradesh	32372408	41654119	52178844	48566242	60348023
Maharashtra	39553718	50412235	62782818	78937187	96878627
Manipur *	780037	1072753	1420953	1837149	2388634
Meghalaya	769380	1011699	1335819	1774778	2318822
Mizoram	266063	332390	493757	689756	888573
Nagaland *	369200	516449	774930	1209546	1988636
Orissa	17548846	21944615	26370271	31659736	36804660
Punjab	11135069	13551060	16788915	20281969	24358999
Rajasthan	20155602	25765806	34261862	44005990	56507188
Sikkim	162189	209843	316385	406457	540851
Tamil Nadu	33686953	41199168	48408077	55858946	62405679
Tripura	1142005	1556342	2053058	2757205	3199203
Uttar Pradesh	73754573	88341521	110862512	131998804	166197921
Uttaranchal	-	-	-	7113483	8489349
West Bengal	34926279	44312011	54580647	68077965	80176197
Union Territory:					
A.& N.Islands	63548	115133	188741	280661	356152
Chandigarh	119881	257251	451610	642015	900635
D.& N.Haveli	57963	74170	103676	138477	220490
Daman & Diu	36670	62651	78981	101586	158204
Delhi	2658612	4065698	6220406	9420644	13850507
Lakshadweep	24108	31810	40249	51707	60650
Pondicherry	369079	471707	604471	807785	974345

Source : Office of the Registrar General of India, Ministry of Home Affairs

- (1). Census was carried out for the first time in 1961.
 (2). The 1981 Census could not be held in Assam. Total population for 1981 for Assam has been worked out by interpolation.
 (3). The 1991 Census could not be held in Jammu & Kashmir. Total Population of 1991 for Jammu & Kashmir has been worked out by interpolation.
 (*) Population figures for Census of India 2001 are provisional for Nagaland, Manipur and India.

Table No.1.3-ESTIMATED BIRTH RATES, DEATH RATES AND
INFANT MORTALITY RATES BY RESIDENCE

Year/State/ Union Territory	(Per thousand)								
	Birth Rate			Death Rate			Infant Mortality Rate(IMR)		
	Total	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban
1	2	3	4	5	6	7	8	9	10
1991	29.5	30.9	24.3	9.8	10.6	7.1	80	87	53
1992	29.2	30.9	23.1	10.1	10.9	7.0	79	85	53
1993	28.7	30.4	23.7	9.3	10.6	5.8	74	82	45
1994	28.7	30.5	23.1	9.3	10.1	6.7	74	80	52
1995	28.3	30.0	22.7	9.0	9.8	6.6	74	80	48
1996	27.5	29.3	21.6	9.0	9.7	6.5	72	77	46
1997	27.2	28.9	21.5	8.9	9.6	6.5	71	77	45
1998(1)	26.5	28.0	21.1	9.0	9.7	6.6	72	77	45
1999(1)	26.0	27.6	20.8	8.7	9.4	6.3	70	75	44
2000(1)	25.8	27.6	20.7	8.5	9.3	6.3	68	74	44
2001	25.4	27.1	20.3	8.4	9.1	6.3	66	72	42
2001									
State									
Andhra Pradesh	21.0	21.4	19.7	8.2	9.0	5.6	66	74	40
Arunachal Pradesh	22.2	23.1	13.0	5.7	6.0	2.3	39	41	11
Assam	27.0	27.9	18.6	9.6	9.9	6.6	74	77	34
Bihar	31.2	32.3	23.4	8.2	8.5	6.3	62	63	52
Chhatisgarh	26.5	29.1	22.5	8.8	10.1	7.0	77	88	58
Goa	14.2	14.2	14.2	7.7	8.3	6.7	19	20	15
Gujarat	25.0	26.7	21.5	7.8	8.9	5.6	60	68	42
Haryana	26.8	27.9	22.9	7.6	7.7	7.4	66	68	55
Himachal Pradesh	21.2	21.5	17.1	7.1	7.2	5.3	54	56	32
Jammu & Kashmir	20.2	21.1	16.4	6.1	6.1	6.1	48	49	39
Jharkhand	26.2	28.3	19.5	8.8	9.7	6.0	62	67	40
Karnataka	22.2	23.6	19.0	7.6	8.2	6.4	58	69	26
Kerala	17.3	17.4	16.7	6.6	6.8	6.2	11	12	9
Madhya Pradesh	31.0	32.9	23.1	10.1	10.8	7.2	86	92	53
Maharashtra	20.7	21.1	20.2	7.5	8.5	5.9	45	55	28
Manipur	18.3	19.0	16.1	5.2	4.8	6.1	20	19	23
Meghalaya	28.3	30.7	15.0	9.0	9.9	3.9	56	57	41
Mizoram	15.6	17.7	13.2	4.4	5.2	3.4	19	23	12
Nagaland	..	..	12.4	..	..	2.6	..	..	13
Orissa	23.5	24.0	19.7	10.4	10.8	6.8	91	94	61
Punjab	21.2	22.1	18.7	7.0	7.2	6.4	52	55	37
Rajasthan	31.1	32.4	24.8	8.0	8.3	6.2	80	84	57
Sikkim	21.6	21.8	16.7	5.1	5.2	3.2	42	43	31
Tamil Nadu	19.1	19.6	17.8	7.7	8.5	6.0	49	55	35
Tripura	16.1	16.6	13.5	5.6	5.6	5.2	39	40	30
Uttar Pradesh	32.1	33.2	27.0	10.1	10.6	7.8	83	86	62
Uttaranchal	18.5	21.1	16.6	7.8	10.0	6.1	48	69	26
West Bengal	20.6	22.9	13.8	7.0	7.2	6.4	51	54	37
Union Territory:									
A. & N. Islands	16.8	17.8	14.2	4.7	5.0	4.1	18	21	8
Chandigarh	16.3	20.8	15.7	3.6	2.2	3.7	24	28	23
D. & N. Haveli	29.5	30.4	20.0	6.5	6.9	2.9	58	62	9
Daman & Diu	22.3	22.7	22.0	6.7	7.6	5.9	40	42	35
Delhi	18.9	23.3	18.3	5.1	5.6	5.0	29	34	28
Lakshadweep	20.4	22.1	18.7	5.0	4.7	5.2	33	34	33
Pondicherry	17.9	18.8	17.3	7.0	7.8	6.6	22	31	15

Source: Office of the Registrar General of India, Ministry of Home Affairs

Note: 1. IMR for 2001 for smaller States & Union Territories are based on three-year period 1999-2001.

Table 1.4-EXPECTATION OF LIFE

Year/States	At birth		Age 10		Age 20		Age 30	
	Male	Female	Male	Female	Male	Female	Male	Female
1	2	3	4	5	6	7	8	9
1990(1)	57.7	58.1	56.7	58.5	47.5	49.7	38.6	41.1
1991(1)	58.1	58.6	56.8	58.8	47.6	49.9	38.6	41.2
1992(1)	58.6	59.0	57.2	57.8	48.0	48.7	39.0	39.9
1993(1)	59.0	59.7	57.1	59.0	47.9	50.0	38.9	41.4
1994(1)	59.4	60.4	57.3	59.3	48.1	50.3	39.1	41.6
1995(1)	59.7	60.9	57.5	59.8	48.3	50.8	39.3	42.2
1996(1)	60.1	61.4	57.7	60.2	48.5	51.2	39.5	42.6
1997(1)	60.4	61.8	57.8	60.4	48.5	51.3	39.5	42.7
1998(1)	60.6	62.2	57.8	60.6	48.5	51.5	39.5	42.8
1999(1)	60.8	62.5	57.9	60.8	48.6	51.7	39.6	42.9
1997								
Andhra Pradesh	61.2	63.5	57.1	59.1	47.8	50.0	38.8	41.2
Assam	56.6	57.1	55.0	56.0	45.8	47.2	36.8	38.9
Bihar	60.4	58.4	58.7	58.0	49.5	49.2	40.6	40.8
Gujarat	60.9	62.9	57.2	60.5	47.8	51.2	38.8	42.2
Haryana	63.7	64.6	60.3	63.7	51.0	54.6	42.1	45.8
Himachal Pradesh	64.6	65.2	60.1	61.1	50.6	51.7	42.0	42.7
Karnataka	61.6	64.9	57.3	61.1	47.8	51.9	38.8	43.0
Kerala	70.4	75.9	62.0	67.3	52.3	57.6	42.9	48.1
Madhya Pradesh	55.6	55.2	56.0	56.4	46.9	47.6	38.0	39.0
Maharashtra	64.1	66.6	59.2	61.8	49.7	52.6	40.5	43.6
Orissa	57.1	57.0	56.6	56.3	47.4	47.3	38.8	38.8
Punjab	66.7	68.8	61.4	65.4	52.1	56.3	43.6	47.3
Rajasthan	59.1	60.1	57.2	59.9	47.9	50.7	38.9	41.8
Tamil Nadu	63.2	65.1	57.5	59.8	48.1	50.5	39.2	41.7
Uttar Pradesh	58.1	56.9	56.8	57.0	47.7	47.9	38.7	39.3
West Bengal	62.2	63.6	58.3	60.1	49.0	50.9	39.9	41.7

Table 1.4-EXPECTATION OF LIFE-Concl'd.

Year/States	Age 40		Age 50		Age 60		Age 70	
	Male	Female	Male	Female	Male	Female	Male	Female
1	10	11	12	13	14	15	16	17
1990(1)	29.8	32.3	21.7	23.7	14.7	16.1	9.4	10.1
1991(1)	29.9	32.4	21.8	23.9	14.8	16.2	9.5	10.2
1992(1)	30.3	31.1	22.2	22.7	15.3	15.7	10.1	9.8
1993(1)	30.1	32.6	21.9	23.9	14.9	16.2	9.6	10.1
1994(1)	30.3	32.8	22.1	24.2	15.1	16.5	9.8	10.4
1995(1)	30.5	33.4	22.3	24.8	15.3	17.1	10.0	11.0
1996(1)	30.7	33.8	22.5	25.1	15.4	17.5	10.0	11.4
1997(1)	30.7	33.8	22.5	25.1	15.5	17.5	10.1	11.4
1998(1)	30.8	34.0	22.6	25.3	15.5	17.7	10.2	11.6
1999(1)	30.9	34.0	22.7	25.3	15.7	17.7	10.3	11.6
1997								
Andhra Pradesh	30.0	32.1	21.9	23.5	14.9	15.8	9.7	9.5
Assam	28.3	30.7	20.3	22.4	13.8	15.5	8.9	10.1
Bihar	31.8	32.5	23.8	24.3	17.0	17.4	12.0	12.3
Gujarat	30.0	33.2	21.8	24.3	14.6	16.2	9.2	9.7
Haryana	33.4	36.9	25.0	27.9	17.5	19.7	11.4	13.1
Himachal Pradesh	33.5	33.7	25.1	25.0	18.7	17.2	13.9	10.1
Karnataka	30.0	34.1	21.8	25.3	15.0	17.3	9.8	10.8
Kerala	33.8	38.6	25.3	29.3	18.0	20.7	12.6	13.3
Madhya Pradesh	29.3	30.2	21.3	22.0	14.4	14.5	9.5	9.5
Maharashtra	31.6	34.6	23.5	25.7	16.3	17.5	10.8	11.1
Orissa	30.1	30.2	22.3	22.3	15.5	15.4	10.6	9.9
Punjab	35.3	38.3	27.5	29.4	20.6	21.7	15.1	15.1
Rajasthan	29.9	33.0	21.9	24.3	14.9	15.9	8.9	9.6
Tamil Nadu	30.5	32.6	22.3	23.9	15.2	15.9	9.7	9.7
Uttar Pradesh	30.0	30.7	22.0	22.9	14.8	15.8	9.2	10.1
West Bengal	30.9	32.7	22.4	24.2	15.3	16.5	10.1	10.8

Source: Office of the Registrar General of India, Ministry of Home Affairs

- (1) Data for 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998 and 1999 relate to the period 1987-91, 1988-92, 1989-93, 1990-94, 1990-95, 1992-96, 1993-97, 1994-98 and 1995-1999, respectively.

Note: Estimates upto 1994 at the national level exclude Mizoram as SRS came into existence in the state from 1995. Estimates from 1991 excludes Jammu & Kashmir also due to non-receipt of returns.

TABLE 1.5-ESTIMATED MID YEAR POPULATION
(As on 1st July)

State/ Union Territory	('000 Nos.)							
	1991	1997	1998	1999	2000	2001	2002	2003
1	2	3	4	5	6	7	8	9
INDIA	852250	959792	978081	996430	1014825	1033249	1050640	1068214
State:								
Andhra Pradesh	66938	73406	74200	74886	75452	75887	76915	77873
Arunachal Pradesh	873	1018	1039	1060	1079	1097	1115	1130
Assam	22568	25220	25629	26024	26402	26762	27247	27725
Bihar	65007	75029	77010	79102	81316	83660	85171	86774
Chhatisgarh	17744	19852	20148	20420	20664	20877	21303	21721
Goa	1175	1272	1291	1310	1330	1351	1388	1425
Gujarat	41567	46723	47709	48743	49831	50978	51789	52639
Haryana	16597	19224	19709	20210	20728	21262	21644	22040
Himachal Pradesh	5202	5748	5838	5928	6018	6107	6178	6249
Jammu & Kashmir	7873	9191	9426	9664	9907	10153	10440	10733
Jharkhand	22000	24962	25484	26013	26549	27092	27543	28003
Karnataka	45240	49895	50670	51444	52219	52995	53681	54370
Kerala	29210	30969	31223	31466	31696	31913	32270	32620
Madhya Pradesh	48947	55991	57191	58394	59596	60796	62072	63366
Maharashtra	79527	90270	92062	93841	95603	97341	98826	100309
Manipur	1853	2164	2222	2282	2345	2411	2443	2478
Meghalaya	1791	2104	2159	2214	2269	2325	2358	2390
Mizoram	697	820	840	859	879	897	910	923
Nagaland	1229	1646	1731	1823	1920	2024	2047	2075
Orissa	31843	34990	35480	35957	36416	36857	37343	37821
Punjab	20406	22735	23147	23568	23997	24436	24771	25113
Rajasthan	44366	51430	52740	54096	55502	56962	58125	59332
Sikkim	410	479	494	510	527	547	553	561
Tamil Nadu	56101	60077	60669	61236	61775	62285	62943	63587
Tripura	2781	3112	3145	3171	3188	3195	3247	3294
Uttar Pradesh	133072	152666	156205	159827	163534	167327	170810	174380
Uttaranchal	7097	7941	8086	8233	8380	8529	8676	8825
West Bengal	68549	76387	77535	78616	79620	80539	81707	82833
Union Territory:								
A. & N. Islands	284	334	341	347	353	358	365	373
Chandigarh	649	787	815	845	877	912	932	955
D. & N. Haveli	140	179	189	200	211	225	228	233
Daman & Diu	103	129	136	143	152	161	164	168
Delhi	9548	12056	12514	12982	13460	13950	14383	14828
Lakshadweep	52	58	59	60	60	61	62	63
Pondicherry	815	929	944	957	968	977	991	1005

Source: Provisional Population Totals, paper-1 of 2001 Census of India 2001

- Notes: 1. Cols 2-6 estimated on the basis of Provisional Population Totals, Paper-1 of 2001 Census of India 2001.
2. Cols 7-9 are based on the projected population derived on the basis Paper 1 of Census of India 2001.
3. Totals may not tally due to rounding off of figures.

STATISTICAL ABSTRACTS
2003



FOREST

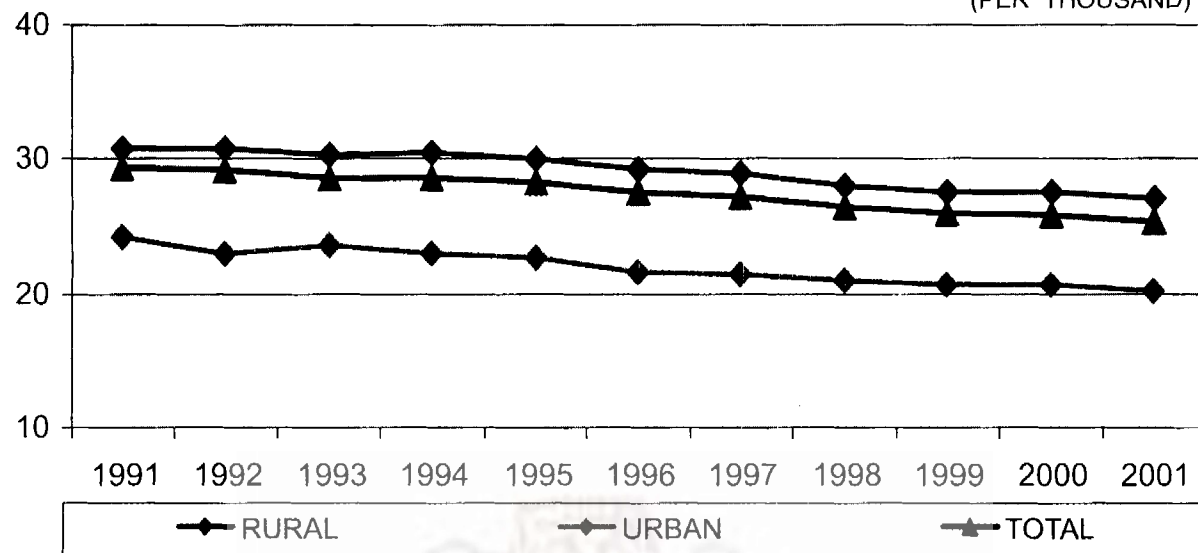
STATISTICAL ABSTRACT
2003



RAINFALL

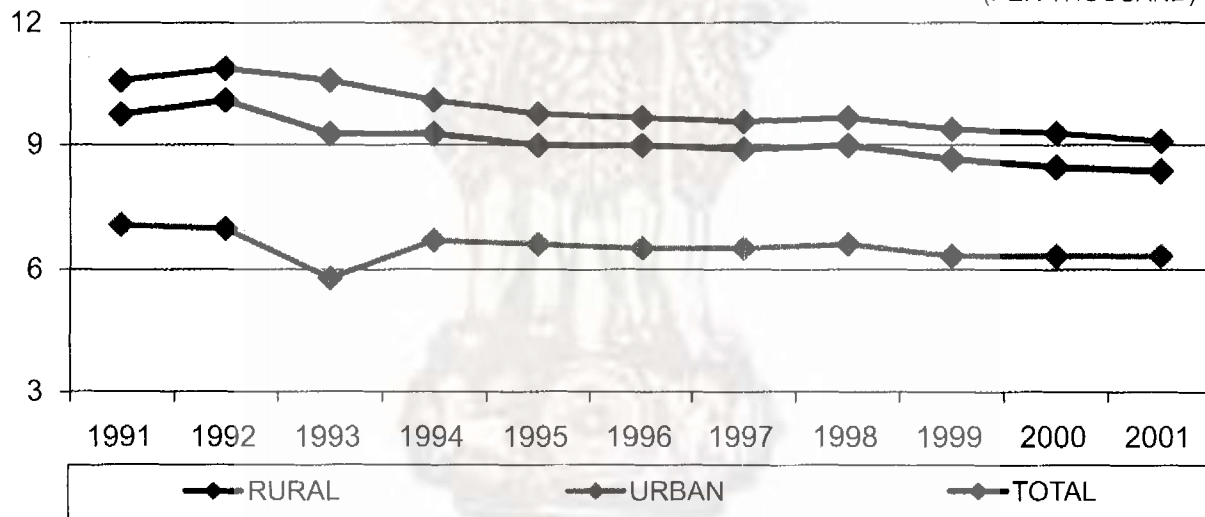
BIRTH RATE

(PER THOUSAND)



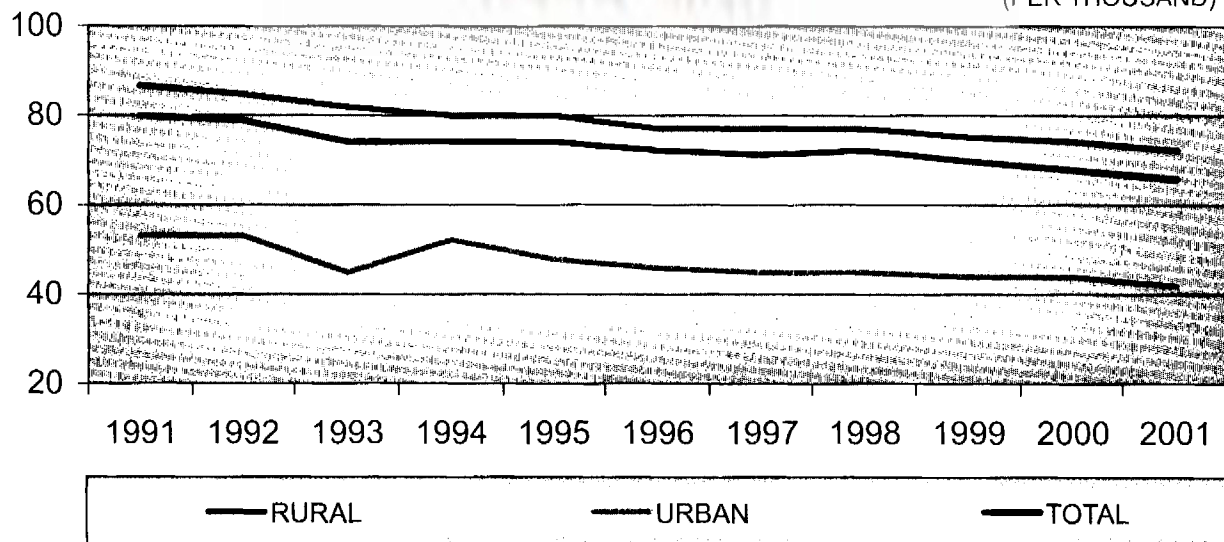
DEATH RATE

(PER THOUSAND)



INFANT MORTALITY RATE

(PER THOUSAND)



CHAPTER 2

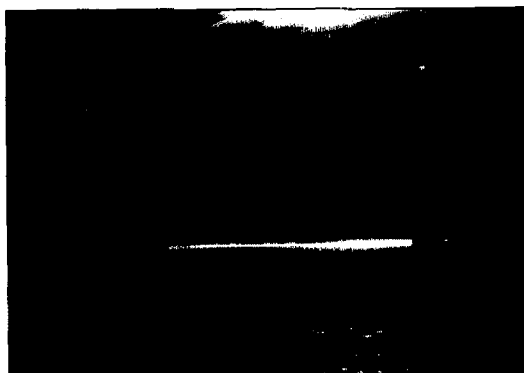
RAINFALL

INDIA METEOROLOGICAL DEPARTMENT (IMD) is the central agency which records, and archives rainfall data in India. The IMD maintains a large rainguage network consisting of various types of observatories.

As on January 2004 , the network consists of 655 surface observatories and 633 hydromet observatories. In addition, rainfall data are also recorded at 7610 observatories maintained by various state governments and other non-IMD agencies. Since 1992, IMD had introduced DRMS under which 2712 selected observatories (399 surface observatories + 192 hydromet observatories +2121 state rainguage stations) record rainfall and transmit to the respective Regional Met Centres of the IMD on real time basis for better rainfall representation. The rainfall data given in this section in respect of 36 meteorological sub-divisions of India are derived from the Districtwise Rainfall Monitoring Scheme (DRMS) observatories.

Daily rainfall is recorded at 08.30 hours everyday throughout the country. The daily rainfall at an observatory is the total rainfall for the preceding 24 hours ending at 08.30 hours of the date of the measurement. The monthly rainfall is the sum of all the daily rainfall recorded during that month.

The monthly "Actual rainfall" of a sub-division for a month of a year is the mean of monthly rainfall of all the stations in that sub-division for which rainfall data are available for that month. The sum of actual monthly rainfall for the 12 months is the "actual annual " rainfall of the sub-division for that year. Similarly, the monthly "normal rainfall" of the sub-division is the mean of monthly normal rainfall



of the corresponding stations and "annual normal rainfall" is the sum of the monthly normal rainfall for all the 12 months.

The 'monthly normal' rainfall of a station was calculated using all the available data during the period 1901-1970.

Table 2.1 gives sub-divisionwise actual and normal monthly rainfall in the months and annual scale.

Table 2.2 gives sub-divisionwise annual actual rainfall.



Table 2.1-MONTHLY AND ANNUAL RAINFALL, 2002
(by meteorological sub-divisions)

Sub-division	(millimetre)							
	Monthly rainfall							
	January		February		March		April	
	Actual	Normal	Actual	Normal	Actual	Normal	Actual	Normal
1	2	3	4	5	6	7	8	9
1. Andaman and Nicobar Islands	21.1	72.6	1.0	47.5	43.2	31.0	70.1	84.7
2. Arunachal Pradesh	74.0	43.1	12.4	76.2	123.1	121.0	266.4	263.0
3. Assam and Meghalaya	18.8	18.6	4.6	28.0	89.0	91.6	285.8	222.8
4. Nagaland,Mizoram,Manipur and Tripura	14.0	17.7	2.1	26.1	58.0	76.7	148.1	175.1
5. Sub-Himalayan,West Bengal & Sikkim	24.5	17.2	1.2	23.3	92.7	81.2	216.5	138.6
6. Gangetic West Bengal	26.7	13.8	1.2	22.8	26.7	26.8	79.2	48.2
7. Orissa	23.5	18.2	0.1	25.0	19.9	22.5	37.7	29.6
8. Jharkhand	9.5	19.5	6.2	24.1	11.4	18.2	21.6	20.8
9. Bihar	13.7	15.5	10.7	16.0	2.8	10.6	28.7	16.6
10. Uttar Pradesh East	21.4	17.9	34.3	15.7	0.0	9.0	1.6	5.2
11. Uttar Pradesh West	23.8	21.7	42.8	18.3	2.2	11.4	1.6	4.5
12. Uttaranchal	55.7	67.3	107.0	63.4	70.4	44.2	65.1	25.2
13. Haryana,Chandigarh & Delhi	15.7	21.6	39.0	19.3	13.2	14.3	3.2	7.4
14. Punjab	7.5	29.5	14.9	26.0	11.9	25.8	8.5	12.1
15. Himachal Pradesh	60.3	80.0	92.5	73.7	78.1	94.6	65.1	54.6
16. Jammu & Kashmir	45.2	78.0	68.6	110.3	98.3	129.9	68.8	87.3
17. Rajasthan West	0.5	4.6	5.9	5.2	0.7	4.5	2.6	3.1
18. Rajasthan East	2.3	6.9	20.0	4.6	0.3	3.7	2.6	2.4
19. Madhya Pradesh West	1.5	12.1	21.1	7.9	2.4	6.5	4.2	1.9
20. Madhya Pradesh East	6.8	19.8	22.1	21.3	4.1	15.0	0.6	6.1
21. Chatisgarh	0.0	0.0	0.0	0.0	13.2	6.5	9.3	12.7
22. Gujarat Region	0.0	1.8	0.0	1.0	0.1	1.0	0.0	1.2
23. Saurashtra,Kutch & Diu	0.0	1.1	0.0	0.7	0.6	1.2	0.0	1.4
24. Konkan & Goa	0.0	1.2	0.0	0.7	0.4	0.1	0.1	3.8
25. Madhya Maharashtra	0.5	4.1	1.5	1.5	0.3	3.6	6.6	10.3
26. Marathwada	6.9	3.0	3.4	3.4	0.4	5.5	4.6	5.5
27. Vidarbha	3.4	11.2	12.2	12.5	8.5	12.0	11.2	7.4
28. Coastal Andhra Pradesh	42.0	9.5	0.3	10.9	1.3	10.3	20.4	30.9
29. Telangana	13.3	4.3	1.8	6.6	1.3	9.2	6.3	25.9
30. Rayalseema	8.9	7.8	1.2	4.9	1.1	6.9	5.5	25.9
31. Tamil Nadu	11.2	34.1	58.3	15.0	8.5	20.7	17.3	45.9
32. Coastal Karnataka	0.3	2.5	13.7	1.3	0.0	6.5	28.6	34.1
33. North Interior Karnataka	5.1	1.9	10.3	2.7	0.9	5.4	20.4	25.8
34. South Interior Karnataka	3.0	2.8	12.4	3.8	2.9	9.5	32.0	46.1
35. Kerala	6.6	14.6	9.8	16.6	34.5	36.1	116.9	110.9
36. Lakshadweep	10.8	25.3	16.9	9.2	7.2	11.5	23.6	41.9

Table 2.1-MONTHLY AND ANNUAL RAINFALL, 2002-Contd.
(by meteorological sub-divisions)

Sub-division	(millimetre)							
	Monthly rainfall							
	May		June		July		August	
	Actual	Normal	Actual	Normal	Actual	Normal	Actual	Normal
1	10	11	12	13	14	15	16	17
1. Andaman and Nicobar Islands	346.5	371.6	293.2	422.2	225.9	369.2	340.1	364.6
2. Arunachal Pradesh	229.2	321.4	423.2	595.7	654.9	790.7	379.0	483.0
3. Assam and Meghalaya	292.4	440.9	540.9	660.8	604.6	639.0	342.7	490.2
4. Nagaland, Mizoram, Manipur and Tripura	341.0	289.7	282.4	423.5	443.1	379.3	331.5	333.1
5. Sub-Himalayan, West Bengal & Sikkim	235.1	275.7	441.5	483.0	970.1	576.8	411.4	491.6
6. Gangetic West Bengal	120.1	96.0	328.5	247.8	271.5	325.4	302.2	320.1
7. Orissa	80.9	49.8	193.9	204.1	143.3	335.3	346.1	350.6
8. Jharkhand	45.7	44.3	229.8	188.5	243.4	333.2	343.9	317.1
9. Bihar	93.2	47.4	149.2	163.8	405.6	330.6	256.4	290.6
10. Uttar Pradesh East	38.6	15.2	58.0	97.5	121.0	302.7	229.5	297.2
11. Uttar Pradesh West	31.6	12.6	48.1	66.6	36.2	264.8	266.8	285.4
12. Uttaranchal	60.9	49.9	176.3	161.4	262.8	449.3	473.6	452.9
13. Haryana, Chandigarh & Delhi	66.7	14.4	32.9	48.9	28.0	186.1	119.4	182.8
14. Punjab	29.8	15.5	38.8	41.7	71.9	189.5	119.7	167.8
15. Himachal Pradesh	26.6	59.3	81.4	106.0	143.3	329.2	335.0	301.0
16. Jammu & Kashmir	32.2	66.3	78.0	43.4	70.2	115.8	172.6	111.0
17. Rajasthan West	14.0	11.0	34.0	29.5	5.6	114.1	26.7	104.5
18. Rajasthan East	14.6	9.8	69.6	60.3	15.0	237.0	130.0	242.1
19. Madhya Pradesh West	4.2	7.4	159.1	107.1	53.2	305.8	322.3	317.0
20. Madhya Pradesh East	16.1	7.9	130.8	146.7	81.0	383.1	554.1	390.4
21. Chatisgarh	21.9	17.5	195.3	180.8	134.6	380.3	386.8	373.2
22. Gujarat Region	0.1	5.5	268.4	127.3	51.5	369.9	266.6	295.6
23. Saurashtra, Kutch & Diu	0.0	2.6	219.5	99.7	12.9	209.5	149.4	145.1
24. Konkan & Goa	4.4	34.3	826.9	661.2	402.4	1068.3	836.8	711.0
25. Madhya Maharashtra	2.8	29.4	244.7	140.5	89.1	271.8	230.5	201.3
26. Marathwada	7.1	19.5	232.5	139.1	53.4	182.1	231.9	182.7
27. Vidarbha	14.3	10.4	332.0	160.4	75.0	317.6	415.6	291.6
28. Coastal Andhra Pradesh	34.4	51.0	108.8	101.5	78.5	162.9	172.6	155.6
29. Telangana	33.3	26.8	136.9	134.3	88.9	240.1	289.6	223.2
30. Rayalseema	44.6	55.2	79.9	61.1	38.1	92.9	68.7	98.8
31. Tamil Nadu	60.2	68.5	47.0	43.8	22.0	71.7	47.4	89.7
32. Coastal Karnataka	232.6	139.6	811.9	884.4	526.0	1126.8	676.4	802.8
33. North Interior Karnataka	49.5	59.2	114.9	97.1	50.5	128.6	113.2	109.1
34. South Interior Karnataka	93.6	103.4	156.8	200.7	115.5	335.9	174.3	244.6
35. Kerala	340.7	248.2	491.0	653.2	318.9	687.2	422.2	404.7
36. Lakshadweep	190.4	177.7	261.8	325.0	81.5	281.6	143.7	212.4

Table 2.1-MONTHLY AND ANNUAL RAINFALL, 2002-Contd.
(by meteorological sub-divisions)

(millimetre)										
Sub-division	Monthly rainfall - Concl'd.									
	September		October		November		December		Annual rainfall	
	Actual	Normal	Actual	Normal	Actual	Normal	Actual	Normal	Actual	Normal
1	18	19	20	21	22	23	24	25	26	27
1. Andaman and Nicobar Islands	335.0	403.6	166.1	312.5	320.3	267.6	148.2	201.1	2310.7	2948.2
2. Arunachal Pradesh	268.2	393.7	65.9	179.3	43.5	36.1	19.8	22.9	2559.6	3326.1
3. Assam and Meghalaya	235.4	359.0	50.1	173.0	59.0	28.5	7.1	10.4	2530.4	3162.8
4. Nagaland, Mizoram, Manipur and Tripura	266.1	243.3	20.2	157.8	48.1	39.4	6.2	7.9	1960.8	2169.6
5. Sub-Himalayan, West Bengal & Sikkim	336.3	377.3	78.4	147.8	4.6	24.0	7.8	13.9	2820.1	2650.4
6. Gangetic West Bengal	311.4	264.5	80.9	130.3	49.0	24.0	0.1	5.6	1597.5	1525.3
7. Orissa	236.5	242.4	60.4	117.1	24.3	28.2	0.0	4.6	1166.6	1427.4
8. Jharkhand	325.2	237.3	76.4	82.9	1.5	9.6	0.9	4.3	1315.5	1299.8
9. Bihar	192.8	220.6	37.4	68.4	1.3	5.3	1.5	3.3	1193.3	1188.7
10. Uttar Pradesh East	264.9	194.5	22.5	49.7	0.7	3.8	3.5	5.6	796.0	1014.0
11. Uttar Pradesh West	257.7	149.7	7.8	38.5	0.2	4.0	10.3	6.9	729.1	884.4
12. Uttaranchal	292.0	213.4	21.5	57.7	0.0	6.9	3.2	17.6	1588.5	1609.2
13. Haryana, Chandigarh & Delhi	140.2	97.3	2.9	17.9	0.1	4.6	10.5	6.9	471.8	621.5
14. Punjab	133.4	100.4	5.5	20.8	0.0	5.0	4.2	14.4	446.1	648.5
15. Himachal Pradesh	176.8	142.3	13.9	44.2	1.4	18.1	1.1	41.6	1075.5	1344.6
16. Jammu & Kashmir	89.2	64.3	14.1	29.3	0.5	26.9	12.8	58.9	750.5	921.5
17. Rajasthan west	20.2	45.9	0.3	4.8	2.5	3.1	5.9	1.9	118.9	332.2
18. Rajasthan East	45.1	107.9	0.9	16.9	0.6	6.6	6.2	3.3	307.2	701.5
19. Madhya Pradesh West	169.4	177.8	8.4	32.4	7.9	13.1	1.0	6.3	754.7	995.3
20. Madhya Pradesh East	184.4	201.8	66.5	39.3	5.6	11.6	3.6	9.0	1075.7	1252.0
21. Chatisgarh	229.4	225.0	29.3	61.8	0.2	8.1	0.7	4.2	1020.7	1270.1
22. Gujarat Region	118.2	164.3	0.1	22.7	0.3	11.9	0.1	1.7	705.4	1003.9
23. Saurashtra, Kutch & Diu	18.7	80.1	0.5	17.1	0.7	12.0	0.4	0.8	402.7	571.3
24. Konkan & Goa	223.0	353.3	29.3	99.9	0.8	27.2	0.1	4.5	2324.2	2965.5
25. Madhya Maharashtra	106.0	158.5	24.6	73.3	5.1	27.9	0.0	6.3	711.7	928.5
26. Marathwada	134.0	169.2	27.9	65.0	2.7	22.2	0.0	6.9	704.8	804.1
27. Vidarbha	132.2	177.3	36.4	52.1	4.6	15.1	0.0	7.7	1045.4	1075.3
28. Coastal Andhra Pradesh	76.2	161.6	177.1	195.4	45.0	102.2	0.6	25.4	757.3	1017.2
29. Telangana	86.5	175.6	108.7	86.0	1.1	19.4	0.0	4.1	767.7	955.5
30. Rayalseema	72.0	133.6	149.6	123.9	29.3	70.9	5.5	26.4	504.4	708.3
31. Tamil Nadu	55.2	112.7	217.1	183.3	137.6	164.9	41.6	84.2	723.4	934.5
32. Coastal Karnataka	173.8	314.1	426.1	187.1	29.9	71.2	1.1	13.7	2920.4	3584.1
33. North Interior Karnataka	50.9	143.1	136.2	99.4	4.4	28.9	0.0	6.5	556.3	707.7
34. South Interior Karnataka	75.4	152.3	181.6	144.8	20.5	50.2	1.1	13.4	869.1	1307.5
35. Kerala	89.8	242.3	486.7	270.7	137.9	158.6	2.3	45.9	2457.3	2889.0
36. Lakshadweep	49.9	164.2	178.1	152.9	53.1	116.4	17.4	58.8	1034.4	1576.9

Source: India Meteorological Department, Ministry of Science & Technology

Table 2.1-MONTHLY AND ANNUAL RAINFALL, 2003
(by meteorological sub-divisions)

Sub-division	(millimetre)							
	Monthly rainfall							
	January		February		March		April	
	Actual	Normal	Actual	Normal	Actual	Normal	Actual	Normal
1	2	3	4	5	6	7	8	9
1. Andaman and Nicobar Islands	40.5	76.8	24.9	40.6	112.6	31.0	11.9	84.7
2. Arunachal Pradesh	15.2	39.1	66.3	83.9	94.5	121.0	195.9	263.0
3. Assam and Meghalaya	5.6	18.2	33.7	28.6	85.5	91.6	237.5	222.8
4. Nagaland, Mizoram, Manipur and Tripura	5.4	14.2	17.0	26.1	72.0	64.7	161.0	175.1
5. Sub-Himalayan, West Bengal & Sikkim	15.9	33.2	82.9	40.6	79.9	81.2	188.2	138.6
6. Gangetic West Bengal	0.5	12.0	18.9	18.0	72.2	26.8	37.9	48.2
7. Orissa	0.0	11.2	22.3	20.4	27.7	22.5	26.8	29.6
8. Jharkhand	2.6	17.2	28.7	19.6	17.1	18.2	9.9	20.8
9. Bihar	11.6	17.6	56.8	11.9	14.5	10.6	18.0	16.6
10. Uttar Pradesh East	19.6	19.5	39.7	13.4	3.1	9.0	13.2	5.2
11. Uttar Pradesh West	24.3	20.2	54.1	15.9	3.7	11.4	8.4	4.5
12. Uttaranchal	66.3	50.6	185.0	45.2	67.4	44.2	42.4	25.2
13. Haryana, Chandigarh & Delhi	22.1	21.2	35.3	16.9	6.5	14.3	3.4	7.4
14. Punjab	15.9	26.3	80.4	23.9	33.3	25.8	7.8	12.1
15. Himachal Pradesh	34.6	96.2	104.3	83.6	80.1	94.6	35.9	54.6
16. Jammu & Kashmir	25.0	76.0	221.1	88.7	155.2	132.1	82.5	87.8
17. Rajasthan West	3.1	4.3	29.5	4.4	0.3	4.5	0.1	3.1
18. Rajasthan East	6.0	7.2	29.1	5.3	0.9	3.7	0.4	2.4
19. Madhya Pradesh West	2.3	11.4	33.4	5.9	0.2	5.1	5.7	1.9
20. Madhya Pradesh East	1.9	25.4	82.0	19.0	5.5	13.7	0.9	6.1
21. Chatisgarh	0.8	11.4	55.8	13.2	36.3	15.0	10.6	12.7
22. Gujarat Region	0.0	0.9	9.2	0.6	0.0	1.0	0.1	1.2
23. Saurashtra, Kutch & Diu	0.0	0.5	1.6	0.6	0.0	1.2	2.2	1.4
24. Konkan & Goa	0.0	0.6	0.3	0.2	0.0	0.1	0.1	3.8
25. Madhya Maharashtra	0.3	2.2	0.8	1.2	0.9	3.6	1.9	10.3
26. Marathwada	0.0	2.9	1.6	2.9	0.1	5.5	2.8	5.5
27. Vidarbha	0.0	11.8	25.1	11.0	20.9	12.0	9.2	7.4
28. Coastal Andhra Pradesh	2.6	6.5	11.2	7.7	44.3	10.3	8.7	20.6
29. Telangana	0.0	4.5	2.7	6.0	19.8	9.2	11.4	16.5
30. Rayalseema	0.0	3.5	0.4	3.7	22.6	6.9	8.1	19.0
31. Tamil Nadu	1.0	19.2	11.7	14.0	41.9	20.7	40.1	45.9
32. Coastal Karnataka	0.2	2.1	1.3	1.0	6.8	6.5	38.2	34.1
33. North Interior Karnataka	0.1	1.6	1.2	1.9	14.0	5.4	29.9	25.8
34. South Interior Karnataka	0.7	1.8	4.6	3.1	22.7	9.5	42.2	46.1
35. Kerala	1.2	11.0	52.9	15.2	66.2	37.0	128.1	112.4
36. Lakshadweep	11.9	19.7	18.2	16.1	28.5	12.1	18.2	42.6

Table 2.1-MONTHLY AND ANNUAL RAINFALL, 2003-Contd.
(by meteorological sub-divisions)

		(millimetre)							
		Monthly rainfall-Contd.							
Sub-division		May		June		July		August	
		Actual	Normal	Actual	Normal	Actual	Normal	Actual	Normal
1		10	11	12	13	14	15	16	17
1.	Andaman and Nicobar Islands	287.4	371.6	120.9	422.2	443.1	369.2	329.6	364.6
2.	Arunachal Pradesh	193.4	321.4	506.0	518.3	705.6	629.7	406.5	407.0
3.	Assam and Meghalaya	279.0	440.9	731.0	551.0	613.3	535.8	327.8	414.1
4.	Nagaland,Mizoram,Manipur and Tripura	243.5	289.7	541.0	395.7	283.5	368.2	211.0	324.8
5.	Sub-Himalayan,West Bengal & Sikkim	263.2	275.6	588.3	511.0	932.4	612.7	395.8	478.9
6.	Gangetic West Bengal	85.9	96.0	268.0	239.3	240.8	312.0	220.8	302.5
7.	Orissa	36.9	49.8	206.5	204.3	355.2	345.6	419.3	362.7
8.	Jharkhand	26.6	44.3	185.3	189.4	280.4	332.2	256.4	316.2
9.	Bihar	44.5	47.4	303.9	164.3	349.0	332.9	293.7	288.6
10.	Uttar Pradesh East	3.7	15.2	137.2	100.5	271.7	304.7	309.2	298.4
11.	Uttar Pradesh West	11.8	12.6	71.9	66.4	350.3	262.9	203.9	282.6
12.	Uttaranchal	79.0	49.9	177.1	168.2	464.1	454.7	448.9	446.3
13.	Haryana,Chandigarh & Delhi	10.3	14.4	57.1	48.5	306.4	185.5	190.3	184.8
14.	Punjab	3.4	15.5	54.6	41.9	201.1	191.3	139.2	170.8
15.	Himachal Pradesh	15.9	59.3	91.4	109.0	350.8	339.9	350.9	311.1
16.	Jammu & Kashmir	82.6	66.3	37.4	50.0	130.3	168.1	151.2	161.1
17.	Rajasthan West	1.5	10.6	48.4	29.5	192.1	113.4	93.9	101.4
18.	Rajasthan East	3.9	10.5	68.4	60.7	239.5	226.5	182.9	236.6
19.	Madhya Pradesh West	1.7	7.4	140.3	106.2	302.0	306.3	224.7	317.3
20.	Madhya Pradesh East	1.5	7.9	150.2	146.4	404.2	382.2	376.0	391.2
21.	Chatisgarh	3.9	17.5	187.4	183.3	393.4	382.5	497.3	378.7
22.	Gujarat Region	0.0	5.5	237.7	140.8	531.9	402.1	344.6	317.8
23.	Saurashtra,Kutch & Diu	0.0	2.6	92.8	105.0	358.0	217.3	236.3	147.5
24.	Konkan & Goa	0.1	34.3	845.2	691.1	1018.9	1068.6	611.1	705.4
25.	Madhya Maharashtra	0.4	29.4	213.6	142.5	212.5	264.4	165.1	192.4
26.	Marathwada	0.1	19.5	112.3	143.8	243.6	192.7	168.2	194.5
27.	Vidarbha	0.2	10.4	142.7	165.0	398.8	326.1	257.2	298.4
28.	Coastal Andhra Pradesh	10.4	51.0	100.7	106.5	240.2	169.8	156.3	164.1
29.	Telangana	0.6	26.8	119.6	136.1	317.7	244.0	297.2	221.8
30.	Rayalseema	1.6	55.2	61.5	59.8	146.5	91.1	113.6	97.3
31.	Tamil Nadu	45.8	68.5	49.2	44.7	81.8	74.7	149.2	93.0
32.	Coastal Karnataka	10.6	139.6	1013.6	908.5	950.0	1186.1	627.7	775.2
33.	North Interior Karnataka	3.0	59.2	62.4	96.5	92.5	126.2	100.8	108.6
34.	South Interior Karnataka	7.7	103.4	136.7	141.8	178.0	243.4	160.7	174.0
35.	Kerala	89.0	248.2	534.6	683.7	501.6	748.2	327.1	442.5
36.	Lakshadweep	109.4	177.7	364.5	325.6	400.5	282.3	92.3	212.9

Table 2.1-MONTHLY AND ANNUAL RAINFALL 2003- Concl'd.
(by meteorological sub-divisions)

(millimetre)

Sub-division	Monthly rainfall - Concl'd.								Annual rainfall	
	September		October		November		December			
	Actual	Normal	Actual	Normal	Actual	Normal	Actual	Normal	Actual	Normal
1	18	19	20	21	22	23	24	25	26	27
1. Andaman and Nicobar Islands	331.7	403.6	344.6	312.6	185.2	267.7	214.5	201.1	2446.9	2945.7
2. Arunachal Pradesh	339.4	379.6	202.1	164.7	22.6	41.5	13.7	34.0	2761.2	3003.2
3. Assam and Meghalaya	264.0	320.1	222.8	159.3	13.9	24.5	21.0	10.3	2835.1	2817.2
4. Nagaland,Mizoram,Manipur and Tripura	289.7	238.2	144.9	154.1	9.8	40.2	50.2	9.2	2029.0	2100.2
5. Sub-Himalayan,West Bengal & Sikkim	420.9	450.4	277.9	156.1	16.8	19.2	26.3	11.3	3288.5	2808.8
6. Gangetic West Bengal	140.3	257.6	344.4	123.0	9.1	20.4	19.0	5.5	1457.8	1461.3
7. Orissa	274.5	246.8	338.6	122.2	12.4	30.0	30.4	5.2	1750.6	1450.3
8. Jharkhand	215.1	239.6	256.1	84.9	12.6	9.7	8.2	4.2	1299.0	1296.3
9. Bihar	193.5	220.9	162.3	73.1	0.0	5.3	7.0	3.3	1454.8	1192.5
10. Uttar Pradesh East	356.6	195.2	8.0	50.2	0.0	4.0	15.1	5.6	1177.1	1020.9
11. Uttar Pradesh West	379.2	148.0	0.0	38.4	0.6	3.9	21.3	6.5	1129.5	873.3
12. Uttaranchal	338.6	214.8	0.0	58.2	3.3	8.2	31.6	20.7	1903.7	1586.2
13. Haryana,Chandigarh & Delhi	73.7	96.5	0.0	17.9	0.5	4.7	15.1	7.4	720.7	619.5
14. Punjab	95.7	103.1	0.0	21.7	4.6	4.9	9.1	14.9	645.1	652.2
15. Himachal Pradesh	170.6	147.4	0.1	43.6	11.8	17.0	22.5	39.8	1268.9	1396.1
16. Jammu & Kashmir	105.4	81.4	8.7	30.5	30.9	26.2	75.8	61.8	1106.1	1030.0
17. Rajasthan west	17.3	45.2	0.2	4.5	0.1	3.0	0.2	1.8	386.7	325.7
18. Rajasthan East	97.3	106.9	0.3	15.5	0.0	7.0	1.0	3.1	629.7	685.4
19. Madhya Pradesh West	294.7	177.9	2.2	32.1	2.2	13.1	1.6	6.4	1011.0	991.0
20. Madhya Pradesh East	482.2	201.1	20.0	39.3	3.1	11.3	5.0	8.7	1532.5	1252.3
21. Chatisgarh	363.7	228.0	124.0	63.1	3.6	8.6	25.9	4.3	1702.7	1318.3
22. Gujarat Region	132.6	176.8	3.3	23.8	0.0	11.7	0.0	1.8	1259.4	1084.0
23. Saurashtra,Kutch & Diu	37.5	80.6	4.7	17.1	0.0	13.0	0.0	1.0	733.1	587.8
24. Konkan & Goa	314.4	344.5	38.0	5.7	0.4	26.7	0.0	4.5	2828.5	2885.5
25. Madhya Maharashtra	113.6	151.2	30.1	71.4	1.1	27.9	0.0	6.1	740.3	902.6
26. Marathwada	103.4	172.1	11.0	65.8	1.5	21.5	0.6	7.2	645.2	833.9
27. Vidarbha	145.5	179.8	29.8	32.7	1.5	14.4	2.2	7.8	1033.1	1096.8
28. Coastal Andhra Pradesh	147.9	168.0	296.7	195.1	9.5	94.6	90.1	21.7	1118.6	1015.9
29. Telangana	111.2	172.9	108.8	83.5	0.4	20.5	17.3	4.2	1006.7	946.0
30. Rayalseema	108.1	132.3	182.7	122.2	5.0	67.8	3.9	25.2	654.0	684.0
31. Tamil Nadu	69.8	110.7	212.0	186.9	196.4	183.9	26.1	98.5	925.0	960.7
32. Coastal Karnataka	236.0	318.1	187.1	184.6	15.0	68.3	0.0	14.4	3086.5	3638.5
33. North Interior Karnataka	61.6	146.8	104.2	104.0	2.7	29.2	1.2	6.3	473.6	711.5
34. South Interior Karnataka	49.3	139.0	204.2	140.5	11.0	49.1	0.1	13.1	817.9	1064.8
35. Kerala	92.6	261.7	388.7	294.1	85.9	166.9	7.9	44.6	2275.8	3065.5
36. Lakshadweep	84.4	164.4	191.6	153.0	206.2	116.9	7.5	59.0	1533.2	1582.3

Source: India Meteorological Department, Ministry of Science & Technology

Table 2.2-ANNUAL RAINFALL
(by meteorological sub-divisions)

(millimetre)

Sub-division	1991	1995	1996	1997	1998
1	2	3	4	5	6
1. Andaman and Nicobar Islands	2465.5	3102.1	3165.0	2355.7	2842.9
2. Arunachal Pradesh	3309.2	2938.9	2589.7	2742.6	3794.0
3. Assam and Meghalaya	2206.1	2706.1	2635.0	2432.5	2992.6
4. Nagaland, Mizoram, Manipur and Tripura	2513.5	1670.0	1559.4	1830.9	1827.7
5. Sub-Himalayan, West Bengal & Sikkim	3105.6	2896.3	2531.1	2350.9	3274.5
6. Gangetic West Bengal	1969.1	1738.6	1399.5	1670.5	1570.4
7. Orissa	1583.5	1725.9	1042.4	1556.8	1306.2
8. Jharkhand	1505.7	1402.8	1215.8	1494.9	1457.2
9. Bihar	1024.1	1088.7	1124.0	1347.6	1322.3
10. Uttar Pradesh East	833.7	904.5	1047.1	1068.0	1137.0
11. Uttar Pradesh West	644.5	869.5	953.4	938.8	1056.3
12. Uttranchal	856.2	1398.0	1259.2	1450.8	1846.9
13. Haryana, Chandigarh & Delhi	586.4	1066.6	872.2	875.5	888.4
14. Punjab	662.2	877.1	747.0	896.7	837.4
15. Himachal Pradesh	1319.9	1458.5	1274.4	1385.1	1349.2
16. Jammu & Kashmir	1132.3	893.7	1135.8	1045.4	973.7
17. Rajasthan West	166.7	458.4	456.7	568.1	376.1
18. Rajasthan East	482.9	808.8	942.2	800.0	673.0
19. Madhya Pradesh West	839.5	927.1	1142.6	1118.3	910.5
20. Madhya Pradesh East	1203.3	1220.8	1125.2	1274.1	1013.2
21. Chatisgarh	*	*	*	*	*
22. Gujarat Region	536.8	881.9	1182.0	1408.7	1399.6
23. Saurashtra, Kutch & Diu	299.5	402.9	480.0	660.2	707.0
24. Konkan & Goa	2682.5	2692.9	2656.0	2930.0	3251.7
25. Madhya Maharashtra	781.1	897.8	966.0	1049.1	1142.0
26. Marathwada	665.3	864.1	844.1	794.2	1215.2
27. Vidarbha	817.4	1089.9	843.6	1068.8	1125.1
28. Coastal Andhra Pradesh	1185.2	1354.3	1251.4	1093.0	1285.2
29. Telangana	866.3	1246.8	1014.8	864.7	1140.0
30. Rayalseema	894.0	759.6	1280.1	805.5	963.1
31. Tamil Nadu	969.1	864.9	1231.9	1205.1	1034.7
32. Coastal Karnataka	3798.4	3633.5	3121.5	4144.6	4160.3
33. North Interior Karnataka	855.9	646.5	883.4	750.8	939.3
34. South Interior Karnataka	1149.6	1024.9	1231.2	1265.8	1221.5
35. Kerala	2836.7	2888.6	2683.6	3213.9	3116.3
36. Lakshadweep	1610.6	1747.6	1603.1	1764.3	1977.6

Table 2.2-ANNUAL RAINFALL
(by meteorological sub-divisions)

(millimetre)

Sub-division	1991	2000	2001	2002	2003
1	7	8	9	10	11
1. Andaman and Nicobar Islands	2103.8	2386.0	2935.1	2310.7	2446.9
2. Arunachal Pradesh	2739.1	2755.1	2199.9	2559.6	2761.2
3. Assam and Meghalaya	2599.0	2687.4	2260.1	2530.4	2835.1
4. Nagaland, Mizoram, Manipur and Tripura	1874.3	1991.6	1962.9	1960.8	2029.0
5. Sub-Himalayan, West Bengal & Sikkim	2897.1	2559.3	2620.0	2820.1	3288.5
6. Gangetic West Bengal	1842.7	1586.6	1459.9	1597.5	1457.8
7. Orissa	1527.6	1163.7	1777.5	1166.6	1750.6
8. Jharkhand	1762.7	1361.8	1397.8	1315.5	1299.0
9. Bihar	1432.7	1302.7	1353.9	1193.3	1454.8
10. Uttar Pradesh East	1034.4	1027.6	1025.6	796.0	1177.1
11. Uttar Pradesh West	847.5	834.1	696.0	729.1	1129.5
12. Uttranchal	1488.7	1955.3	1460.6	1588.5	1903.7
13. Haryana, Chandigarh & Delhi	463.7	538.1	616.9	471.8	720.7
14. Punjab	571.1	543.8	634.2	446.1	645.1
15. Himachal Pradesh	1109.9	1114.6	1102.5	1075.5	1268.9
16. Jammu & Kashmir	762.9	812.6	795.4	750.5	1106.1
17. Rajasthan West	245.8	236.4	294.1	118.9	386.7
18. Rajasthan East	532.8	481.3	579.7	307.2	629.7
19. Madhya Pradesh West	1160.5	626.1	829.7	754.7	1011.0
20. Madhya Pradesh East	1311.9	867.5	1306.1	1075.7	1532.5
21. Chatisgarh	*	*	*	*	1702.7
22. Gujarat Region	916.7	788.4	1007.6	705.4	1259.4
23. Saurashtra, Kutch & Diu	347.1	316.3	532.4	402.7	733.1
24. Konkan & Goa	2894.1	3134.5	2373.8	2324.2	2828.5
25. Madhya Maharashtra	874.2	789.6	866.6	711.7	740.3
26. Marathwada	845.0	863.7	849.1	704.8	645.2
27. Vidarbha	1119.2	1024.0	1107.5	1045.4	1033.1
28. Coastal Andhra Pradesh	848.0	1042.1	1051.5	757.3	1118.6
29. Telangana	865.5	1074.3	896.0	767.7	1006.7
30. Rayalseema	584.5	859.5	860.4	504.4	654.0
31. Tamil Nadu	784.2	873.1	785.4	723.4	925.0
32. Coastal Karnataka	3972.1	3542.7	3529.3	2920.4	3086.5
33. North Interior Karnataka	736.0	746.2	586.5	556.3	473.6
34. South Interior Karnataka	1209.0	1239.8	948.1	869.1	817.9
35. Kerala	2872.3	2470.3	2910.6	2457.3	2275.8
36. Lakshadweep	1857.8	1372.3	1383.7	1034.4	1533.2

Source: India Meteorological Department, Ministry of Science & Technology

Note: Figures for the year 1991 are based on observatory data while the figures for 1995 onwards are based on Districtwise rainfall monitoring scheme data.

* Data Not available as the sub-division "Chattisgarh" came into existence in March 2002.

STATISTICAL ABSTRACT
2003



AGRICULTURE

CHAPTER 3

AGRICULTURE

This section contains tables regarding pattern of land utilisation, area, production and yield per hectare of principal crops in India. The section also contains a table on index numbers of agricultural production and on agricultural implements and machinery. The source for these data is the

Ministry of Agriculture, which, however collects primary data from individual State Authorities.

Table 3.1

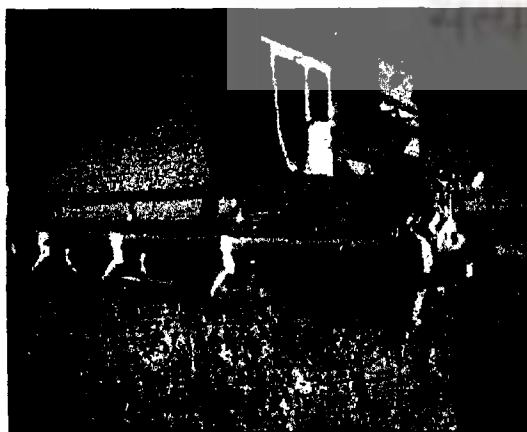
Reported Area

This table presents data regarding area classified by categories of land utilisation which are explained below:

Reported Area is the area for which information on 'land use by classification of area' is available. Generally land utilisation figures are based on the returns prepared by the village staff for revenue purposes.

Area under 'forests' includes area actually forested or lands classed or administered as forests under any legal enactment dealing with forests whether State-owned or private and whether wooded or maintained as potential forest land. The area of crops raised in the forests and grazing lands open for grazing within the forests are also included under the forest area.

Figures of forest area shown in the table do not tally with corresponding figures of area given in forest section for the following reasons:



- (a) Differences in periods covered: The period of preparation of two sets of figures differ.

These figures based on Agricultural Statistics Returns generally relate to the Agricultural Year (July -June) where as the forest area presented in the forest section relates to the financial Year (April-March).

- (b) Diversity in the meaning attached to the term "Area Under Forests" in the Indian Forests Statistics Returns, the whole area including non-wooded area under the control of Forests Deptt., is utilisation.

- (c) Differences in coverage: Forest Deptt. reports are expected to cover all forest areas in the States but Agricultural Statistics relate only to the reporting area.

Area not available for cultivation is the land which is absolutely barren or uncultivable or covered by building, water, roads, railways, mountains, deserts or otherwise appropriated for non-agricultural purposes.

Other unclutivated land excluding current fallows, include the following categories:

- (i) Permanent pastures and other grazing lands which cover all grazing land whether they are permanent pastures and meadows or not and village common grazing land.
- (ii) Land under miscellaneous trees, crops and groves not included in the net area sown which includes all cultivable land, not included under area sown but put to some agricultural use. Land under casuarina trees and others groves for fuel, etc. which are not included under orchards, are also included in this category.
- (iii) Culturable Waste land which includes all land available for cultivation but not taken up for cultivation or taken up for cultivation once but not cultivated during the year and the last five years or more in succession.

Fallow land implies all land which were taken up for cultivation but are temporarily out of cultivation for a period of not less than one year and not more than five years. "Fallow land" has been split up into (i) "current fallow land"; and (ii) "other fallow land". Land lying fallow for a period of one year, are included under "current fallows", those lying fallow for more than one year but less than five years, are included under "other fallow land" while those fallow beyond a period of five years, are included under "culturable wastes" or under "miscellaneous

tree crops and groves" (not included under net area sown) as the case may be.

Net area sown, area sown more than once and total cropped area:- In computing the aggregate net area sown, area sown more than once has been counted only once. However, while calculating the total cropped area, if different crops are raised in a year on a given land, the same area is accounted more than once.

Tables 3.2 and 3.3

Figures are given for area and production of principal crops in tables 3.2 and 3.3 respectively. Regular all India forecasts are issued in regard to most of these crops viz., all food grains, oilseeds, fibres, potatoes, sugarcane, ginger, black pepper, chillies and tobacco. The estimates of area and production of coffee, tea and rubber are based on special returns received from the State Governments in connection with the all-India publications on these crops. For some recent years, however, in the absence of necessary data, from the State Govts., figures as available from Coffee Board, Tea Board & Rubber Board have been provisionally adopted.

The data relate to crop year ending June unless otherwise stated. Figures for the latest year are the final forecasts while those for the year 1996-97 are partially revised estimates as issued from time to time along with final forecasts. Figures for earlier years are fully revised estimates.

Table 3.4

This table presents data regarding average yields of principal crops in quintals per hectare. Average yields per hectare of principal crops have been obtained by dividing the total production by the corresponding total area under each crop. All India and State average yield per hectare has generally been calculated on the basis of area and production figures rounded up to hundreds in the case of forecast crops. In the case of tea, rubber and minor crops average yield has been calculated on the basis of area and production figures upto the unit place. In the case of coffee, yields per hectare relate to sowing or plucked area and in the case of rubber to tapped area.

Table 3.5

This table shows the index of agricultural production in India on base : Crop years-triennium ending 1981-82=100. The index covers 42 crops divided into two main groups and 8 sub-groups. Weights have been assigned to different crop indices in proportion to the total value of production

of each crop during the base periods. The output has been evaluated at annual harvest prices prevailing during the year. In a few cases where reliable harvest prices were not available, average wholesale-prices during the post harvest period have been used with appropriate adjustment. Weights allotted to each crop are mentioned in the table. During recent years a number of additional crops have been covered under the system of crop estimation. The coverage of the all India series has thus been enlarged by including these additional crops viz., fruits and vegetables, turmeric & arecanuts, guar seed etc.

The change over during the last decade or so from the traditional method of reporting area and production of crops to the method of complete enumeration in the case of area and to crop estimation survey for estimation of yield rates and also increase in reporting area, have taken place progressively in respect of different crops in different states. To provide for these changes in coverage and methods of estimation, the index numbers of agricultural production are constructed by the chain-base method under which the production of a crop during a year is expressed as a relative to that of the corresponding production in the preceding year, based on the same coverage and methods of estimation.

These relatives for each crop are linked to the base year through the intervening chain relatives to give the production index for the crop.

The application of chain-base method involves two assumptions which are:

- (i) The variation in production in the non-reporting areas is the same as that in the reporting areas in the aggregate; and

- (ii) the relative variation in the figures of production based on crop-estimation surveys is the same as that based on the traditional method of crop estimation employing eye-appraisal and normal yield figures.

The practical implications of (ii) above are that for the transitional year, that is, when the method of estimation undergoes a change the estimates of production should be available on the basis of both the traditional method and the crop-estimation surveys.

$$\text{Index of Agricultural Production} = \frac{(a_{ij} \ y_{ij} \ p_{io})}{(a_{io} \ y_{io} \ p_{io})} \times 100$$

or

$$= \frac{(P_{ij} \ p_{io})}{(P_{io} \ p_{io})} \times 100$$

where a_{ij} = area under the i th crop in the j th year.
 a_{io} = area under the i th crop in the base period.
 y_{ij} = yield per hectare of the i th crop in the j th year
 y_{io} = yield per hectare of the i th crop in the base period.
 p_{io} = price per unit of the i th crop in the base period.
 P_{ij} = production of the i th crop in the j th year.
 P_{io} = production of the i th crop in the base period.

Table 3.6

This table gives an account of agricultural implements and machinery in actual use as recorded in the quinquennial livestock censuses. Statewise details are given for the livestock census year 1992.

Table 3.1- PATTERN OF LAND UTILISATION

('000 hectare)

Year/State/ Union Territory	Reporting area for land utilis- ation statistics	Classification of reported area				
		Forests	Not avai- lable for cultivation	Permanent pastures & other grazing lands	Land under misc. tree crop & goves (not included in net area sown)	Cultureable waste land
1	2	3	4	5	6	7
1990-91	304862	67805	40476	11404	3818	14995
1992-93	304845	67984	40912	11074	3755	14573
1993-94	304864	68314	40926	10959	3708	14409
1994-95	304829	68603	41019	11034	3732	14262
1995-96	304875	68817	41371	11064	3481	14098
1996-97	304878	68750	41543	11040	3567	13947
1997-98	305786	69012	42136	11046	3616	13880
1998-99	306053	68980	42315	11127	3629	13904
1999-00	306054	69024	42407	11040	3618	13828
1999-00						
State:						
Andhra Pradesh	27440	6199	4713	682	243	781
Arunachal Pradesh (1)	5504	5154	43	#	44	33
Assam (2)	7850	1930	2510	167	236	80
Bihar	17330	2949	3440	105	344	321
Goa	361	125	37	1	1	55
Gujarat (3)	18812	1865	3744	849	4	1973
Haryana	4400	115	464	22	5	23
Himachal Pradesh (3)	4532	1094	1159	1472	64	119
Jammu & Kashmir	4505@	2747\$	582	126	72	140
Karnataka	19050	3063	2098	979	305	433
Kerala	3885	1082	383	@	19	58
Madhya Pradesh	44353	14712	4229	2524	15	1501
Maharashtra	30758	5365	2943	1341	224	889
Manipur (4)	2211	602	1445	#	24	#
Meghalaya	2241@	938	238	-	154	449
Mizoram	2109	1599	24	23	31	121
Nagaland	1560	875	65	-	124	65
Orissa	15571	5606	1456	534	774	445
Punjab	5033	305	394	4	5	37
Rajasthan	34258	2580	4305	1714	14	4987
Sikkim (5)	710	257	270	69	5	1
Tamil Nadu	12991	2134	2454	123	243	349
Tripura (2)	1049	606	133	#	27	1
Uttar Pradesh	29794	5213	3486	296	547	896
West Bengal	8689	1192	1659	5	76	42
Union Territory:						
A. & N. Islands (3)	793	695	24	4	16	12
Chandigarh (2)	7	£	4	-	£	£
D. & N. Haveli	49	20	4	1	-	£
Daman & Diu (6)	10	-	3	£	1	2
Delhi	147	1	84	£	1	10
Lakshadweep (3)	3	-	-	-	-	-
Pondicherry	49	-	15	£	1	3

(1) As per Agricultural census 1990-91 except total cropped area.

(2) Relates to the year 1993-94.

(3) Relates to the year 1994-95.

(4) As per 1972-73 ad-hoc estimates.

(5) Relates to the year 1985-86.

(6) Relates to the year 1989-90 except total cropped area.

For other footnotes, please see next page.

Table 3.1- PATTERN OF LAND UTILISATION-Concl'd.

('000 hectare)

Year/State Union Territory	Classification of reported area -Concl'd.				
	Fallow land		Net area sown	Area sown more than once	Total cropped area
	Fallow lands others than current fallows	Current fallow			
1	8	9	10	11	12
1990-91	9662	13703	142999	42743	185742
1992-93	9675	14155	142717	42983	185700
1993-94	9832	14381	142335	44245	186580
1994-95	9969	13250	142960	45093	188053
1995-96	10016	13831	142197	45274	187471
1996-97	9892	13326	142813	46779	189592
1997-98	9748	14265	142083	48487	190570
1998-99	9929	13589	142581	50453	193034
1999-00	10108	14798	141231	48510	189740
1999-00					
State:					
Andhra Pradesh	1452	2761	10610	2413	13023
Arunachal Pradesh (1)	36	28	166	98	264
Assam (2)	82	144	2701	1392	4093+
Bihar	922	1811	7437	2542	9979
Goa	8	8	142	30	172
Gujarat (3)	24	686	9667	485	10152+
Haryana	@	219	3552	2478	6029
Himachal Pradesh (3)	16	56	551	405	957+
Jammu & Kashmir	8	97	733	345	1078
Karnataka	426	1489	10259	1839	12097
Kerala	32	72	2239	762	3002
Madhya Pradesh	759	715	19898	6309	26207
Maharashtra	1151	1154	17691	4660	22351
Manipur (4)	-	-	140	59	199
Meghalaya	158	63	240	26	266
Mizoram	170	50	91	-	91
Nagaland	77	92	261	34	295
Orissa	336	345	6075	2449	8524
Punjab	5	44	4238	4002	8240+
Rajasthan	2511	2637	15509	3777	19286
Sikkim (5)	9	4	95	26	121
Tamil Nadu	1140	1085	5464	1055	6519
Tripura (2)	1	4	277 (C)	143	420
Uttar Pradesh	742	1029	17585	9055	26609+
West Bengal	34	208	5472	4074	9546
Union Territory:					
A. & N. Islands (3)	3	1	38	7	45
Chandigarh (2)	1	@	2	2	4
D. & N. Haveli	1	M	23	6	29
Daman & Diu (6)	8	8	4	1	5+
Delhi	7	3	41	20	61
Lakshadweep (3)	-	-	3	1	4
Pondicherry	4	1	24	18	42

Source: Directorate of Economics and Statistics, Ministry of Agriculture

@ Excludes area under the illegal occupation of China.

\$ Includes Forest area of 2089 thou.hect.reported by the Chief Conservator of Forests of the State.

Includes under the head 'Land under Miscellaneous tree crops and groves etc'.

£ Below 500 hactares. 8 Not available separately, included under culturable waste.

+ Forecast data has been utilised in estimating gross cropped area.

@@ Excludes area under the Municipalty and Town Committee.

For other footnotes, please see pre-page.

Table 3.2-AREA UNDER PRINCIPAL CROPS

										('000 hectare)	
Year/State/ Union Territory	Foodgrains (cereals)								Total cereals (Cols. 2 to 9)	Foodgrains (pulses)	
	Rice	Jowar	Bajra	Maize	Ragi	Small millets	Wheat	Barley		Gram	Tur
1	2	3	4	5	6	7	8	9	10	11	12
1990-91	42687	14358	10477	5904	2171	2447	24167	962	103173	7521	3593
1994-95	42814	11514	10223	6136	1764	1792	25700	891	100812	7543	3314
1995-96	42837	11326	9319	5979	1774	1662	25011	824	98732	7116	3447
1996-97	43433	11431	9980	6260	1784	1601	25887	757	101134	6847	3514
1997-98	43446	10801	9668	6321	1657	1529	26696	858	100976	7563	3359
1998-99	44802	9794	9297	6204	1758	1495	27523	793	101666	8469	3440
1999-00	45162	10251	8897	6422	1634	1411	27486	725	101988	6146	3427
2000-01	44712	9856	9829	6611	1759	1424	25731	778	100700	5185	3632
2001-02	44915	9795	9529	6365	1647	1310	26350	659	100570	6417	3329
2002-03	40279	9204	7598	6290	1422	1099	24860	693	91444	5671	3377
2002-03											
State:											
Andhra Pradesh	2745	566	85	526	68	48	11	-	4049	390	432
Arunachal Pradesh	125	-	-	41	-	21	4	-	191	-	1
Assam	2541	-	-	20	-	8	69	-	2638	2	7
Bihar	3591	5	7	265	21	8	2166	21	6082	67	94
Chhattisgarh	3639	8	@	95	10	247	97	4	4099	161	78
Goa	50	-	-	@	@	-	-	-	50	-	-
Gujarat	481	156	940	465	25	14	436	-	2516	58	313
Haryana	906	113	515	16	-	-	2268	30	3848	55	36
Himachal Pradesh	83	-	-	297	3	11	330	25	750	1	@
Jammu & Kashmir	236	-	13	330	-	5	195	-	779	-	-
Jharkhand	1519	-	@	134	20	-	64	14	1751	-	45
Karnataka	1154	1783	305	650	767	53	247	-	4959	480	514
Kerala	314	3	-	-	2	@	-	-	319	-	-
Madhya Pradesh	1452	589	146	850	1	379	3079	81	6576	2253	269
Maharashtra	1525	4804	1547	371	146	79	760	9	9241	796	1060
Manipur	159	-	-	5	-	-	-	-	164	-	-
Meghalaya	106	-	-	17	-	3	4	-	130	1	1
Mizoram	57	-	-	8	-	-	-	-	65	-	1
Nagaland	151	2	2	40	-	10	8	5	218	1	6
Orissa	4274	11	3	43	77	30	5	-	4443	21	115
Punjab	2530	1	6	152	-	-	3375	26	6090	7	8
Rajasthan	84	584	3198	983	-	18	1801	192	6860	450	17
Sikkim	16	-	-	40	5	2	8	1	71	-	-
Tamil Nadu	1704	329	124	117	107	70	-	-	2451	6	47
Tripura	240	-	-	2	-	-	4	-	246	@	1
Uttar Pradesh	4417	239	703	762	@	18	9094	254	15487	873	328
Uttaranmchal	283	-	-	35	156	73	411	29	987	1	-
West Bengal	5842	2	@	28	14	4	405	3	6296	48	3
Union Territory:											
A. & N. Islands	10	-	-	-	-	-	-	-	10	-	-
Chandigarh	-	-	-	-	-	-	-	-	-	-	-
D. & N. Haveli	13	1	-	-	2	@	1	-	16	@	2
Daman & Diu	2	-	-	-	-	-	-	-	2	-	-
Delhi	7	9	3	-	-	-	20	@	38	@	@
Lakshadweep	-	-	-	-	-	-	-	-	-	-	-
Pondicherry	24	-	@	-	@	-	-	-	24	-	-

@ 500 hectares and less

Table 3.2- AREA UNDER PRINCIPAL CROPS-Concl'd.

Year/State/ Union Territory	Foodgrains (pulses)-		Total Food grains	Ground- nut	Oilseeds					Cotton (lint)	Jute
	Other Pulses	Total Pulses			Sesa- mum	Rapessed and mustard	Linseed	Castor seed	Total oilseeds (1)		
1	13	14	15	16	17	18	19	20	21	22	23
1990-91	13831	24662	127835	8309	2516	5782	1099	810	24148	7440	778
1994-95	12171	23028	123860	7849	1971	6060	948	779	25304	7871	739
1995-96	12076	22283	121015	7524	1826	6546	843	789	25964	9035	737
1996-97	12087	22447	123581	7596	1992	6545	827	740	26338	9121	897
1997-98	11949	22871	123847	7088	1660	7041	794	641	26124	8868	906
1998-99	13152	23501	125167	7396	1609	6513	749	683	26229	9342	848
1999-00	11322	21116	123104	6867	1560	6027	593	782	24282	8710	847
2000-01	11531	20348	121048	6732	1720	4477	580	1080	22770	8535	828
2001-02	12055	21801	122371	6238	1671	5073	536	716	22636	9132	863
2002-03	11002	20050	111494	5953	1397	4524	467	585	21224	7667	864
2002-03											
State:											
Andhra Pradesh	1278	2100	6149	1470	115	3	4	227	2310	803	-
Arunachal Pradesh	6	6	196	-	-	21	-	-	24	-	-
Assam	102	111	2749	-	14	261	10	2	297	2	68
Bihar	637	798	6881	@	4	93	41	5	155	-	148
Chhattisgarh	564	803	4902	33	-	56	71	@	253	@	-
Goa	9	9	60	2	31	-	-	-	34	-	-
Gujarat	327	698	3213	2029	344	161	-	242	2792	1635	-
Haryana	37	128	3976	2	10	605	-	-	623	519	-
Himachal Pradesh	38	40	789	@	5	7	2	-	14	-	-
Jammu & Kashmir	43	43	822	-	6	94	-	-	100	-	-
Jharkhand	93	138	1889	-	7	-	8	-	45	393	-
Karnataka	1088	2082	7041	843	73	4	17	17	2003	-	-
Kerala	10	10	329	2	1	-	-	-	3	4	-
Madhya Pradesh	1150	3672	10249	190	97	306	148	2	4807	545	-
Maharashtra	1691	3547	12789	421	115	8	52	30	2462	2800	-
Manipur	6	6	170	-	1	1	-	-	2	@	-
Meghalaya	3	5	135	-	1	7	-	-	9	7	4
Mizoram	4	5	69	-	3	2	-	-	7	@	-
Nagaland	23	30	248	2	5	16	8	-	60	@	2
Orissa	464	600	5043	56	44	12	16	16	268	29	6
Punjab	28	43	6133	5	17	66	@	-	103	449	-
Rajasthan	1337	1803	8663	242	191	1518	1	26	2449	386	-
Sikkim	6	6	77	-	-	6	-	-	10	-	-
Tamil Nadu	594	647	3098	548	61	-	-	19	635	85	-
Tripura	7	8	254	1	2	3	-	-	6	1	1
Uttar Pradesh	1212	2412	17898	73	139	848	81	-	1149	8	-
Uttaranmchal	45	46	1033	1	2	13	-	-	32	-	-
West Bengal	190	241	6538	31	111	408	9	-	569	1	636
Union Territory:											
A. & N. Islands	-	1	11	-	-	-	-	-	-	-	-
Chandigarh	-	-	-	-	-	-	-	-	-	-	-
D. & N. Haveli	4	5	21	-	-	-	-	-	@	-	-
Daman and Diu	1	1	3	-	-	-	-	-	-	-	-
Delhi	-	@	38	-	-	3	-	-	3	-	-
Lakshadweep	-	-	-	-	-	-	-	-	-	-	-
Pondicherry	4	4	28	1	@	-	-	-	1	@	-

@ 500 hectares and less.

(1) Relates to the nine number of oilseeds viz., groundnut, sesamum, rapeseed and mustard, linseed, castor seed, niger seed, safflower, sunflower and soyabean.

Table 3.2- AREA UNDER PRINCIPAL CROPS-Concl'd.

('000 hectare)

Year/State/ Union Territory	Mesta	Tea (2)	Coffee	Natural Rubber (Tapped area)	Banana	Sugar cane	Tobacco	Potato	Black Pepper	Chilli- ies (dry)	Ginger (dry)	Coconut	Tur- meric
1	24	25	26	27	28	29	30	31	32	33	34	35	36
1990-91	239	421	271	306	365	3686	411	936	173	816	54	1475	119
1994-95	190	428	293	346	441	3867	381	1069	193	829	88	1714	149
1995-96	189	427	305	356	428	4147	394	1109	198	883	90	1833	139
1996-97	204	431	304	366	438	4174	428	1249	180	944	70	1891	135
1997-98	201	434	306	377	447	3930	455	1206	182	841	76	1861	140
1998-99	177	436	329	387	446	4054	508	1321	239	891	78	1755	161
1999-00	189	438	340	395	465	4220	433	1340	196	959	81	1768	160
2000-01	190	436	347	400	459	4316	285	1222	214	837	86	1824	192
2001-02	174	510	347	401	432	4412	349	1208	219	836	91	1892	143
2002-03	176	-	355	408	-	4361	327	1337	216	-	-	-	-
2002-03													
State:													
Andhra Pradesh	81	-	19	@	-	234	117	3	-	-	-	-	-
Arunachal Pradesh	-	-	1	@	-	1	-	4	-	-	-	-	-
Assam	5	-	2	2	-	25	1	76	-	-	-	-	-
Bihar	20	-	-	-	-	187	14	147	-	-	-	-	-
Chhattisgarh	2	-	-	-	-	9	-	10	-	-	-	-	-
Goa	-	-	-	@	-	1	-	-	1	-	-	-	-
Gujarat	-	-	-	-	-	203	66	36	-	-	-	-	-
Haryana	-	-	-	-	-	180	-	17	-	-	-	-	-
Himachal Pradesh	-	-	-	-	-	3	-	13	-	-	-	-	-
Jammu & Kashmir	-	-	-	-	-	@	-	2	-	-	-	-	-
Jharkhand	-	-	-	-	-	7	-	-	-	-	-	-	-
Karnataka	3	-	204	11	-	385	82	51	10	-	-	-	-
Kerala	-	-	85	364	-	3	-	-	201	-	-	-	-
Madhya Pradesh	1	-	-	-	-	53	@	35	-	-	-	-	-
Maharashtra	25	-	-	@	-	599	6	17	-	-	-	-	-
Manipur	-	-	1	@	-	1	-	3	-	-	-	-	-
Meghalaya	5	-	2	3	-	@	1	18	-	-	-	-	-
Mizoram	-	-	3	@	-	1	@	@	-	-	-	-	-
Nagaland	-	-	4	@	-	2	-	1	-	-	-	-	-
Orissa	25	-	2	@	-	14	4	7	-	-	-	-	-
Punjab	-	-	-	-	-	154	-	67	-	-	-	-	-
Rajasthan	-	-	-	-	-	10	1	4	-	-	-	-	-
Sikkim	-	-	-	-	-	-	-	7	-	-	-	-	-
Tamil Nadu	@	-	31	14	-	284	6	5	4	-	-	-	-
Tripura	2	-	1	11	-	1	-	6	-	-	-	-	-
Uttar Pradesh	-	-	-	-	-	1852	20	443	-	-	-	-	-
Uttaranchal	-	-	-	-	-	130	-	18	-	-	-	-	-
West Bengal	8	-	-	@	-	20	8	349	-	-	-	-	-
Union Territory:													
A. & N. Islands	-	-	-	1	-	@	-	-	-	-	-	-	-
Chandigarh	-	-	-	-	-	-	-	-	-	-	-	-	-
D. & N. Haveli	-	-	-	-	-	-	-	-	-	-	-	-	-
Daman & Diu	-	-	-	-	-	-	-	-	-	-	-	-	-
Delhi	-	-	-	-	-	-	-	@	-	-	-	-	-
Lakshadweep	-	-	-	-	-	-	-	-	-	-	-	-	-
Pondicherry	-	-	-	-	-	3	-	-	-	-	-	-	-

Source: Directorate of Economics and Statistics, Ministry of Agriculture

@ 500 hectare and less.

(2) Data relate to Calendar Year basis besides data for the year 1994-95, 1995-96 and 1997-98.

Table 3.3-PRODUCTION OF PRINCIPAL CROPS

Year/State/ Union Territory	Foodgrains (cereals)								('000 hectare)		
									Total cereals	Foodgrains (pulses)	
	Rice	Jowar	Bajra	Maize	Ragi	Small millets	Wheat	Barley	(Cols. 2 to 9)	Gram	Tur
1	2	3	4	5	6	7	8	9	10	11	12
1990-91	74291	11681	6894	8962	2340	1190	55135	1632	162125	5356	2417
1994-95	81814	8965	7159	8884	2342	798	65767	1727	177458	6436	2144
1995-96	76975	9327	5381	9534	2501	779	62097	1510	168105	4979	2309
1996-97	81737	10934	7865	10769	2347	728	69350	1462	185192	5566	2656
1997-98	82535	7528	7644	10816	2087	645	66345	1679	179279	6132	1850
1998-99	86077	8415	6956	11148	2608	671	71288	1538	188700	6801	2708
1999-00	89683	8685	5782	11510	2290	618	76369	1447	196383	5118	2694
2000-01	87698	7529	6759	12043	2732	587	69681	1431	188460	3855	2246
2001-02	93340	7557	8284	13160	2375	577	72766	1425	199483	5473	2260
2002-03	72653	7076	4632	10303	1445	432	65096	1406	163043	4130	2205
2002-03											
State:											
Andhra Pradesh	7195	524	60	1486	81	23	14	-	9382	382	150
Arunachal Pradesh	153	-	-	56	-	19	6	-	235	-	1
Assam	3738	-	-	14	-	4	78	-	3834	1	5
Bihar	4978	4	5	445	13	6	4123	23	9597	65	100
Chhattisgarh	2554	6	-	124	2	33	97	3	2819	99	39
Goa	135	-	-	1	@	-	-	-	136	-	-
Gujarat	596	122	907	793	16	4	857	-	3294	29	197
Haryana	2468	22	460	29	-	-	9192	81	12252	41	30
Himachal Pradesh	86	-	-	479	4	10	500	35	1114	1	@
Jammu & Kashmir	421	-	8	465	-	2	275	-	1171	-	-
Jharkhand	2172	-	-	241	10	-	104	13	2540	-	68
Karnataka	2237	1310	140	1384	771	29	160	-	6031	258	242
Kerala	700	1	-	-	1	-	-	-	703	-	-
Madhya Pradesh	900	557	111	1501	@	79	4285	102	7535	1623	173
Maharashtra	1849	3882	1146	744	124	39	984	3	8771	449	777
Manipur	378	-	-	11	-	-	-	-	389	-	-
Meghalaya	182	-	-	26	-	2	7	-	217	1	1
Mizoram	109	-	-	15	-	-	-	-	124	-	@
Nagaland	225	4	4	80	-	21	17	10	361	1	6
Orissa	3244	7	2	42	36	14	6	-	3350	12	72
Punjab	8880	1	5	310	-	-	14175	85	23456	7	7
Rajasthan	68	104	716	870	-	1	4878	447	7084	341	4
Sikkim	22	-	-	56	4	1	11	1	96	-	-
Tamil Nadu	5709	317	167	197	211	62	-	-	6662	4	30
Tripura	543	-	-	2	-	-	8	-	552	@	1
Uttar Pradesh	8109	211	898	839	@	11	23612	564	34245	779	298
Uttaranchal	483	-	-	38	154	69	750	36	1530	1	-
West Bengal	14389	1	@	55	16	3	887	2	15354	37	3
Union Territory:											
A. & N. Islands	29	-	-	-	-	-	-	-	29	-	-
Chandigarh	-	-	-	-	-	-	-	-	-	-	-
D. & N. Haveli	21	@	-	-	2	@	1	-	24	@	1
Daman & Diu	4	-	-	-	-	-	-	-	4	-	-
Delhi	6	4	2	..	-	-	70	@	81	-	@
Lakshadweep	-	-	-	-	-	-	-	-	-	-	-
Pondicherry	71	-	1	-	@	-	-	-	72	-	-

@ 500 tonnes and less.

Table 3.3- PRODUCTION OF PRINCIPAL CROPS-Concl'd.

Year/State/ Union Territory	Foodgrains (pulses)-		Total Food grains	Oilseeds						Cotton	Jute
	Other Pulses	Total Pulses		Ground- nut (1)	Sesa- mum	Rapessed and Linseed mustard	Castor seed	Total oilseeds (1)	(000)	(000)	
									Bales (2)	Bales (2)	
1	13	14	15	16	17	18	19	20	21	22	23
1990-91	6492	14265	176390	7515	835	5229	332	716	18609	9842	7917
1994-95	5458	14038	191495	8062	587	5758	323	845	21337	11888	7997
1995-96	7733	12310	180415	7579	531	6000	292	777	22106	12861	7675
1996-97	8755	14244	199436	8643	640	6658	309	902	24385	14231	9961
1997-98	8686	12979	192259	7372	568	4703	237	829	21325	10851	9960
1998-99	9766	14907	203607	8982	527	5664	265	840	24748	12287	8837
1999-00	8602	13418	209802	5258	480	5788	241	765	20716	11530	9428
2000-01	6199	11076	195916	6408	518	4187	204	883	18437	9523	9317
2001-02	5635	13368	212851	7028	698	5083	209	653	20662	9997	10584
2002-03	4808	11143	174188	4363	433	3918	173	428	15059	8716	10340
2002-03											
State:											
Andhra Pradesh	536	1068	10451	820	18	1	1	85	1256	1086	-
Arunachal Pradesh	6	6	241	-	-	22	-	-	26	-	-
Assam	54	60	3895	-	8	130	5	1	149	1	691
Bihar	510	675	10271	@	2	60	26	3	109	-	1005
Chhattisgarh	204	342	3160	38	7	19	16	-	101	1	-
Goa	8	8	143	4	-	-	-	-	4	-	-
Gujarat	101	327	3621	1095	123	172	-	283	1683	1685	-
Haryana	13	84	12336	2	4	694	-	-	709	1038	-
Himachal Pradesh	23	24	1138	0	2	4	@	-	6	-	-
Jammu & Kashmir	27	27	1198	-	3	95	-	-	98	-	-
Jharkhand	77	145	2685	-	6	-	4	-	22	-	-
Karnataka	300	800	6831	546	29	1	6	14	1112	367	-
Kerala	8	8	711	1	@	-	-	-	1	5	-
Madhya Pradesh	415	2211	9746	121	23	210	45	1	2996	379	-
Maharashtra	821	2047	10818	438	35	2	13	7	2327	2596	-
Manipur	3	3	392	-	1	1	-	-	1	-	-
Meghalaya	3	4	221	-	1	5	-	-	6	8	36
Mizoram	5	5	129	-	2	2	-	-	5	@	-
Nagaland	21	28	389	3	5	17	9	-	74	3	-
Orissa	121	205	3555	49	7	2	6	7	114	47	92
Punjab	21	34	23490	4	5	60	@	-	92	1083	-
Rajasthan	140	485	7568	166	11	1318	1	22	1754	252	-
Sikkim	6	6	102	-	-	4	-	-	7	-	-
Tamil Nadu	239	273	6934	978	31	-	-	6	1023	153	-
Tripura	4	5	558	1	1	2	-	-	4	1	11
Uttar Pradesh	979	2057	36302	48	19	759	37	-	873	7	-
Uttaranchal	30	31	1561	1	1	8	-	-	23	-	-
West Bengal	127	167	15521	47	90	329	4	-	476	2	8506
Union Territory:											
A. & N. Islands	-	@	30	-	-	-	-	-	-	-	-
Chandigarh	-	-	-	-	-	-	-	-	-	-	-
D. & N. Haveli	3	5	29	-	-	-	-	-	@	-	-
Daman & Diu	1	1	6	-	-	-	-	-	-	-	-
Delhi	-	1	83	-	-	4	-	-	4	-	-
Lakshadweep	-	-	-	-	-	-	-	-	-	-	-
Pondicherry	3	3	75	2	@	-	-	-	2	2	-

(1) Data relate to nuts in shell.

@ 500 tonnes/bales and less.

(2) Production of cotton is in bales of 170 kgs. each and Jute & Mesta in bales of 180 kgs. each.

Table 3.3-PRODUCTION OF PRINCIPAL CROPS-Concl'd.

('000 tonnes)

Year/State/ Union Territory	Mesta 000 Bales(2)	Tea (3)	Coffee	Natural Rubber	Bana- na	Sugar cane	Toba- cco	Potato	Black Pepper	Chilli- ies (dry)	Ginger (dry)	Coco- nut (4)	Tum- eric
1	24	25	26	27	28	29	30	31	32	33	34	35	36
1990-91	1311	720	170	330	7153	241046	556	15206	48	719	154	973	342
1994-95	1079	754	180	435	10686	275540	556	17401	61	795	171	1330	622
1995-96	1132	756	223	472	10182	281100	535	18843	62	810	171	1295	463
1996-97	1169	780	205	507	10299	277560	618	24216	56	1066	233	1306	529
1997-98	1057	810	228	550	12642	279541	638	17648	57	870	252	1272	549
1998-99	974	870	265	605	12425	288722	736	23611	76	1043	263	12536	549
1999-00	1130	..	292	622	11123	299324	524	24713	59	1053	283	12129	669
2000-01	1239	..	301	630	12898	295956	488	22488	64	984	288	12678	714
2001-02	1094	..	301	631	12519	297208	546	23924	62	970	318	12822	658
2002-03	1037	-	275	649	-	281575	492	23161	64	-	-	-	-
2002-03													
State:													
Andhra Pradesh	614	-	4	@	-	15387	168	19	-	-	-	-	-
Arunachal Pradesh	-	-	-	@	-	15	-	30	-	-	-	-	-
Assam	25	-	-	2	-	916	1	590	-	-	-	-	-
Bihar	128	-	-	-	-	4601	16	1442	-	-	-	-	-
Chhattisgarh	3	-	-	-	-	21	-	62	-	-	-	-	-
Goa	-	-	-	@	-	66	-	-	@	-	-	-	-
Gujarat	-	-	-	-	-	14071	115	780	-	-	-	-	-
Haryana	-	-	-	-	-	8000	-	321	-	-	-	-	-
Himachal Pradesh	-	-	-	-	-	83	-	143	-	-	-	-	-
Jammu & Kashmir	-	-	-	-	-	1	-	19	-	-	-	-	-
Jharkhand	-	-	-	-	-	130	-	-	-	-	-	-	-
Karnataka	4	-	191	14	-	32479	54	157	2	-	-	-	-
Kerala	-	-	64	595	-	273	0	-	60	-	-	-	-
Madhya Pradesh	1	-	-	-	-	2084	0	428	-	-	-	-	-
Maharashtra	45	-	-	@	-	37015	7*	76	-	-	-	-	-
Manipur	-	-	-	@	-	22	-	16	-	-	-	-	-
Meghalaya	21	-	-	3	-	@	1*	159	-	-	-	-	-
Mizoram	-	-	-	@	-	7	@	1	-	-	-	-	-
Nagaland	-	-	-	@	-	80	-	12	-	-	-	-	-
Orissa (P)	107	-	-	@	-	753	2	70	-	-	-	-	-
Punjab	-	-	-	-	-	9290	-	1387	-	-	-	-	-
Rajasthan	-	-	-	-	-	422	1	27	-	-	-	-	-
Sikkim	-	-	-	-	-	-	-	25	-	-	-	-	-
Tamil Nadu	4	-	16	22	-	30282	9	80	1	-	-	-	-
Tripura	12	-	-	12	-	56	@*	104	-	-	-	-	-
Uttar Pradesh	-	-	-	-	-	116324	114	10163	-	-	-	-	-
Uttaranchal	-	-	-	-	-	7708	-	148	-	-	-	-	-
West Bengal	73	-	-	@	-	1281	4	6903	-	-	-	-	-
Union Territory:													
A. & N. Islands	-	-	-	@	-	4	-	-	1	-	-	-	-
Chandigarh	-	-	-	-	-	-	-	-	-	-	-	-	-
D. & N. Haveli	-	-	-	-	-	-	-	-	-	-	-	-	-
Daman & Diu	-	-	-	-	-	-	-	1	-	-	-	-	-
Delhi	-	-	-	-	-	-	-	-	-	-	-	-	-
Lakshadweep	-	-	-	-	-	-	-	-	-	-	-	-	-
Pondicherry	-	-	-	-	-	203	-	-	-	-	-	-	-

Source: Directorate of Economics and Statistics, Ministry of Agriculture

(2) Production of cotton is in bales of 170kgs. each and Jute & Mesta in bales of 180 Kgs. each. (P) Provisional

(3) Data relate to calendar year.

(4) In terms of crore nuts.

@ 500 tonnes and less.

*: for 2002-03, 2001-02 data used

Table 3.4-AVERAGE YIELD OF PRINCIPAL CROPS

(quintals per hectare)

/State/ m Territory	Foodgrains(cereals)									Foodgrains (pulses)	
	Rice	Jowar	Bajra millets	Maize	Ragi	Small millets	Wheat	Barley	Total cereals	Gram	Tur
1	2	3	4	5	6	7	8	9	10	11	12
1990-91	17.4	8.1	6.6	15.2	10.8	4.9	22.8	17.0	15.7	7.1	6.7
1994-95	19.1	7.8	7.0	14.5	13.3	4.5	25.6	19.4	17.6	8.5	6.5
1995-96	18.0	8.2	5.8	15.9	14.1	4.7	24.8	18.3	17.0	7.0	6.7
1996-97	18.8	10.1	7.9	17.2	13.2	4.5	26.8	19.3	18.3	8.1	7.6
1997-98	19.0	7.0	7.9	17.1	12.6	4.2	24.9	19.6	17.8	8.1	5.5
1998-99	19.2	8.6	7.5	18.0	14.8	4.5	25.9	19.4	18.6	8.0	7.9
1999-00	19.9	8.5	6.5	17.9	14.0	4.4	27.8	20.0	19.3	8.3	7.9
2000-01	19.6	7.6	6.9	18.2	15.5	4.1	27.1	18.4	18.7	7.4	6.2
2001-02	20.8	7.7	8.7	20.7	14.4	4.4	27.6	21.6	19.8	8.5	6.8
2002-03	18.0	7.7	6.1	16.4	10.2	3.9	26.2	20.3	17.8	7.3	6.5
2002-03											
e:											
Andhra Pradesh	26.2	9.3	7.1	28.3	11.8	4.8	12.7	-	23.2	9.8	3.5
Arunachal Pradesh	12.2	-	-	13.9	-	9.2	15.4	-	12.3	-	10.0
Assam	14.7	-	-	7.2	-	5.2	11.3	-	14.5	5.0	7.1
Bihar	13.9	9.8	7.1	16.8	6.0	7.5	19.0	11.3	15.8	9.6	10.6
Chhattisgarh	7.0	7.4	-	13.1	2.1	1.3	10.1	7.4	6.9	6.2	5.0
Goa	26.9	-	-	40.0	7.5	-	-	-	26.8	-	-
Gujarat	12.4	7.8	9.7	17.1	6.5	2.7	19.7	-	13.1	5.0	6.3
Haryana	27.2	2.0	8.9	18.1	-	-	40.5	27.0	31.8	7.5	8.3
Himachal Pradesh	10.3	-	-	16.1	12.5	9.1	15.2	14.0	14.9	7.1	3.3
Jammu & Kashmir	17.8	-	6.0	14.1	-	4.1	14.1	-	15.0	-	-
Jharkhand	14.3	-	-	18.0	5.0	-	16.3	9.3	14.5	-	15.1
Karnataka	19.4	7.4	4.6	21.3	10.1	5.5	6.5	-	12.0	5.4	4.7
Kerala	22.3	4.5	-	-	6.8	-	-	-	22.1	-	-
Madhya Pradesh	6.2	9.5	7.6	17.7	2.0	2.1	13.9	12.7	11.5	7.2	6.4
Maharashtra	12.1	8.1	7.4	20.0	8.5	4.9	13.0	3.3	9.5	5.6	7.3
Manipur	23.8	-	-	22.6	-	-	-	-	23.8	-	-
Meghalaya	17.2	-	-	15.3	-	7.3	16.4	-	16.7	7.0	7.5
Mizoram	19.1	-	-	19.9	-	-	-	-	19.2	-	6.0
Nagaland	14.9	20.0	20.0	20.0	-	20.8	21.3	20.0	16.6	10.0	10.0
Orissa	7.6	6.4	6.7	9.8	4.6	4.7	12.6	-	7.5	5.7	6.3
Punjab	35.1	10.0	8.3	20.4	-	-	42.0	32.7	38.5	9.6	8.6
Rajasthan	8.1	1.8	2.2	8.9	-	0.6	27.1	23.3	10.3	7.6	2.4
Sikkim	14.4	-	-	14.0	9.4	7.8	14.2	12.7	13.6	-	-
Tamil Nadu	33.5	9.6	14.4	16.8	19.6	8.9	-	-	27.2	6.4	6.4
Tripura	22.7	-	-	9.6	-	-	19.7	-	22.5	5.0	7.1
Uttar Pradesh	18.4	8.8	12.8	11.0	15.0	6.4	26.0	22.3	22.1	8.9	9.1
Uttaranchal	17.1	-	-	10.9	9.9	9.5	18.3	12.4	15.5	10.0	-
West Bengal	24.6	7.5	10.0	20.0	11.3	7.8	21.9	9.2	24.4	7.8	9.0
ion Territory:											
A. & N. Islands	28.2	-	-	-	-	-	-	-	28.2	-	-
Chandigarh	-	-	-	-	-	-	-	-	-	-	-
D. & N. Haveli	15.3	6.0	-	-	16.0	10.0	16.0	-	15.0	5.0	8.8
Daman & Diu	23.9	-	-	-	-	-	-	-	23.9	-	-
Delhi	8.3	4.3	8.2	-	-	-	34.9	3.3	21.1	-	5.0
Lakshadweep	-	-	-	-	-	-	-	-	-	-	-
Pondicherry	29.8	-	25.0	-	40.0	-	-	-	29.8	-	-

@ 500 hectares and less

Table 3.4-AVERAGE YIELD OF PRINCIPAL CROPS-Contd.

(quintals per hectare)

Year/State/ Union Territory	Foodgrains (pulses)-		Total Food grains	Oilseeds					Cotton	Jute	
	Other Pulses	Total Pulses		Ground- (nuts in shells)	Sesa- mum	Rapessed and mustard	Linseed	Castor seed			Total oilseeds
1	13	14	15	16	17	18	19	20	21	22	23
1990-91	4.7	5.8	13.8	9.0	3.3	9.0	3.0	8.8	7.7	2.2	18.3
1994-95	4.5	6.1	15.5	10.3	3.0	9.5	3.4	10.9	8.4	2.6	19.5
1995-96	6.4	5.5	14.9	10.1	2.9	9.2	3.5	9.8	8.5	2.4	18.7
1996-97	7.5	6.3	16.1	11.4	3.2	10.2	3.7	12.2	9.3	2.7	20.0
1997-98	7.0	5.7	15.5	10.4	3.4	6.7	3.0	12.9	8.2	2.1	19.8
1998-99	7.4	6.3	16.3	12.1	3.3	8.7	3.5	12.3	9.4	2.2	18.8
1999-00	7.6	6.4	17.0	7.7	3.1	9.6	4.1	9.8	8.5	2.3	20.0
2000-01	6.7	5.4	16.2	9.5	3.0	9.4	3.5	8.2	8.1	1.9	20.3
2001-02	4.7	6.1	17.4	11.3	4.2	10.0	3.9	9.1	9.1	1.9	21.8
2002-03	4.4	5.6	15.6	7.3	3.1	8.7	3.7	7.3	7.1	1.9	21.5
2002-03											
State:											
Andhra Pradesh	4.2	5.1	17.0	5.6	1.6	3.3	2.5	3.8	5.4	2.3	-
Arunachal Pradesh	10.7	10.7	12.3	-	-	10.2	-	-	10.6	-	-
Assam	-	5.4	14.2	-	5.5	5.0	5.3	4.4	5.0	0.7	18.3
Bihar	8.0	8.5	14.9	5.0	6.2	6.4	6.4	6.0	7.1	-	12.2
Chhattisgarh	3.6	4.3	6.5	11.4	-	3.3	2.3	-	4.0	10.2	-
Goa	8.9	8.0	23.8	18.3	-	-	-	-	1.3	-	-
Gujarat	3.1	4.7	11.3	5.4	3.6	10.7	-	11.7	6.0	1.8	-
Haryana	3.5	6.6	31.0	7.9	4.3	11.5	-	-	11.4	3.4	-
Himachal Pradesh	6.0	6.1	14.4	5.0	4.2	5.7	2.5	-	4.5	-	-
Jammu & Kashmir	6.2	6.2	14.6	-	4.2	10.1	-	-	9.7	-	-
Jharkhand	8.3	10.5	14.2	-	8.6	-	5.0	-	4.9	-	-
Karnataka	2.8	3.8	9.7	6.5	4.0	2.6	3.5	8.2	5.6	-	-
Kerala	7.4	7.4	21.6	5.2	3.3	-	-	-	4.7	2.3	-
Madhya Pradesh	3.6	6.0	9.5	6.4	2.4	6.9	3.1	3.5	6.2	1.2	-
Maharashtra	4.9	5.8	8.5	10.4	3.1	2.5	2.5	2.3	9.5	1.6	-
Manipur	5.2	5.3	23.1	-	5.0	4.2	-	-	4.6	-	-
Meghalaya	7.9	7.7	16.3	-	5.4	6.6	-	-	6.8	1.8	15.7
Mizoram	12.2	10.9	18.7	-	6.2	7.5	-	-	7.4	0.9	-
Nagaland	9.2	9.3	15.7	12.5	9.0	10.6	11.3	-	12.3	49.3	-
Orissa	2.6	3.4	7.1	8.7	1.6	1.3	3.8	4.4	4.3	2.8	29.6
Punjab	7.2	7.8	38.3	8.0	2.8	9.1	10.0	-	9.0	4.1	-
Rajasthan	1.0	2.7	8.7	6.9	0.6	8.7	6.7	8.4	7.2	1.1	-
Sikkim	8.8	8.8	13.2	-	-	6.4	-	-	7.1	-	-
Tamil Nadu	4.0	4.2	22.4	17.8	5.1	-	-	3.1	16.1	3.1	-
Tripura	6.0	6.2	21.9	10.0	4.4	7.7	-	-	7.2	2.4	14.4
Uttar Pradesh	8.1	8.5	20.3	6.6	1.4	9.0	4.6	-	7.6	1.5	-
Uttaranmchal	6.7	6.7	15.1	10.0	5.0	6.2	-	-	7.2	-	-
West Bengal	6.7	7.0	23.7	15.3	8.1	8.1	4.2	-	8.4	3.8	24.1
Union Territory:											
A. & N. Islands	-	4.3	26.7	-	-	-	-	-	-	-	-
Chandigarh	-	-	-	-	-	-	-	-	-	-	-
D. & N. Haveli	7.5	8.3	13.4	-	-	-	-	-	10.0	-	-
Daman & Diu	-	9.2	17.7	-	-	-	-	-	-	-	-
Delhi	-	40.0	21.2	-	-	10.3	-	-	10.3	-	-
Lakshadweep	-	-	-	-	-	-	-	-	-	-	-
Pondicherry	-	6.4	26.2	15.4	10.0	-	-	-	15.0	8.9	-

@ 500 hectares and less

Table 3.4-AVERAGE YIELD OF PRINCIPAL CROPS-Concl'd.

(quintals per hectare)

Year/State/ Union Territory	Mesta	Tea	Coffee (1)	Rubber	Banana	Sugar cane	Toba- cco	Potatoes	Black Pepper	Chill- ies (dry)	Ginger (dry)	Coco- nut (2)	Turn- eric
1	24	25	26	27	28	29	30	31	32	33	34	35	36
1990-91	9.9	17.1	6.3	10.8	196.0	653.9	13.5	162.5	2.8	8.8	28.4	6.6	28.8
1994-95	10.2	17.6	6.1	12.6	242.3	712.5	14.6	162.8	3.2	9.6	19.5	7.8	41.6
1995-96	10.8	17.7	7.3	13.3	237.9	677.8	13.6	169.9	3.1	9.2	19.0	7.1	33.3
1996-97	10.3	18.1	6.7	13.9	235.1	665.0	14.4	193.9	3.1	11.3	33.3	6.9	39.2
1997-98	9.5	18.7	7.5	14.6	282.8	711.3	14.0	146.3	3.1	10.3	33.2	6.8	39.2
1998-99	9.9	20.0	8.1	15.6	278.6	712.2	14.5	178.7	3.2	11.7	33.7	7.1	34.1
1999-00	10.8	18.4	8.6	15.8	239.2	709.3	12.1	184.4	3.0	11.6	34.9	6.9	41.8
2000-01	11.7	16.7	8.7	15.8	281.0	685.7	17.1	184.0	3.0	11.6	33.5	7.0	37.2
2001-02	11.3	16.7	8.6	15.8	289.8	673.7	15.6	198.0	2.8	11.6	35.1	6.8	46.0
2002-03	10.6	-	9.3	15.9	-	645.6	15.1	173.2	3.0	-	-	-	-
2002-03													
State:													
Andhra Pradesh	13.6	-	1.7	@	-	657.6	14.4	63.3	-	-	-	-	-
Arunachal Pradesh	-	-	-	@	-	218.6	-	70.2	-	-	-	-	-
Assam	9.0	-	-	9.1	-	363.5	4.5	78.1	-	-	-	-	-
Bihar	11.6	-	-	-	-	245.9	11.1	98.3	-	-	-	-	-
Chhattisgarh	3.2	-	-	-	-	23.0	-	64.7	-	-	-	-	-
Goa	-	-	-	@	-	545.8	-	-	0.0	-	-	-	-
Gujarat	-	-	-	-	-	693.5	17.3	217.9	-	-	-	-	-
Haryana	-	-	-	-	-	444.4	-	190.0	-	-	-	-	-
Himachal Pradesh	-	-	-	-	-	276.7	-	110.7	-	-	-	-	-
Jammu & Kashmir	-	-	-	-	-	50.0	-	102.8	-	-	-	-	-
Jharkhand	-	-	-	-	-	185.7	-	-	-	-	-	-	-
Karnataka	2.4	-	10.3	12.1	-	843.6	6.6	30.8	2.3	-	-	-	-
Kerala	-	-	7.9	16.4	-	880.7	-	-	3.0	-	-	-	-
Madhya Pradesh	3.2	-	@	-	-	395.5	-	122.7	-	-	-	-	-
Maharashtra	3.2	-	-	@	-	618.0	0.0	44.7	-	-	-	-	-
Manipur	-	-	-	@	-	317.1	-	48.8	-	-	-	-	-
Meghalaya	8.2	-	-	-	-	30.0	0.0	87.5	-	-	-	-	-
Mizoram	-	-	-	@	-	52.9	-	-	-	-	-	-	-
Nagaland	-	-	-	@	-	400.0	-	122.0	-	-	-	-	-
Orissa	7.7	-	-	@	-	530.4	5.4	99.0	-	-	-	-	-
Punjab	-	-	-	-	-	603.3	-	205.8	-	-	-	-	-
Rajasthan	-	-	-	-	-	421.7	16.3	78.0	-	-	-	-	-
Sikkim	-	-	-	-	-	-	-	38.3	-	-	-	-	-
Tamil Nadu	35.1	-	7.1	15.8	-	1067.8	14.4	177.6	2.2	-	-	-	-
Tripura	12.8	-	-	10.7	-	468.3	-	183.2	-	-	-	-	-
Uttar Pradesh	-	-	-	-	-	628.1	58.0	229.6	-	-	-	-	-
Uttaranchal	-	-	-	-	-	592.9	-	80.9	-	-	-	-	-
West Bengal	15.9	-	-	@	-	657.1	5.5	197.6	-	-	-	-	-
Union Territory:													
A. & N. Islands	-	-	-	6.1	-	390.0	-	-	-	-	-	-	-
Chandigarh	-	-	-	-	-	-	-	-	-	-	-	-	-
D. & N. Haveli	-	-	-	-	-	-	-	-	-	-	-	-	-
Daman & Diu	-	-	-	-	-	-	-	-	-	-	-	-	-
Delhi	-	-	-	-	-	-	-	-	-	-	-	-	-
Lakshadweep	-	-	-	-	-	-	-	-	-	-	-	-	-
Pondicherry	-	-	-	-	-	810.8	-	-	-	-	-	-	-

Source: Directorate of Economics and Statistics, Ministry of Agriculture

(1) Average yield for the year 1990-91 and onwards has been calculated on total estimated bearing area.

(2) In terms of thousand nuts per hectare.

@ 500 hectares and less

Table 3.5- INDEX NUMBER OF AGRICULTURAL PRODUCTION
(Base: Crop Years Triennium ending 1981-82=100)

Crop/Group	Weight	1990-91	1999-00	2000 -01	2001 -02	2002 -03	2003 -04
1	2	3	4	5	6	7	8
Total-Foodgrains	62.92	143.7	169.7	158.4	172.0	140.4	171.1
Total-Cereals	54.98	144.2	175.1	165.1	177.8	144.8	175.3
Rice	29.74	149.4	180.3	170.9	187.5	146.1	176.8
Jowar	4.43	102.7	76.3	66.2	65.5	62.2	64.7
Bajra	1.87	139.6	117.1	136.8	167.7	93.8	181.7
Maize	2.41	137.6	176.7	184.9	191.8	158.2	198.7
Ragi	0.95	86.6	84.7	101.1	87.9	53.5	87.5
Small millets	0.47	76.9	40.0	37.9	29.8	28.0	35.7
Wheat	14.45	156.6	217.0	198.0	206.7	184.9	216.3
Barley	0.66	82.8	73.4	72.5	72.2	71.3	77.0
Total Pulses	7.94	140.5	132.1	109.3	131.6	109.8	141.8
Gram	3.07	130.2	124.4	93.7	133.1	100.4	139.9
Tur	1.58	121.9	135.9	113.3	114.3	111.2	128.8
Other Pulses	3.29	159.1	137.4	121.9	138.6	117.8	149.9
Total-Oil Seeds	12.64	184.2	192.2	176.5	194.8	153.1	225.6
Groundnut	5.6	125.3	87.7	106.8	117.2	72.7	141.3
Sesamum	0.65	181.0	104.0	112.2	150.9	93.9	168.5
Rapeseed & Mustard	2.41	256.3	283.7	205.2	249.1	192.0	288.3
Linseed	0.45	84.7	61.5	51.9	54.4	44.2	45.4
Castorseed	0.19	289.7	309.5	357.1	264.0	173.1	309.0
Coconut	1.83	172.4	214.9	224.7	227.2	229.1	229.1
Total-Fibres	5.09	128.2	149.5	126.6	133.8	118.7	161.0
Cotton (lint)	4.37	130.9	153.3	126.6	132.9	115.9	164.7
Jute	0.55	122.6	145.9	144.2	163.8	160.1	167.0
Mesta	0.14	76.7	65.1	72.5	64.4	60.7	46.9
Total-Plantation Crops	2.29	144.9	188.1	209.0	208.9	208.9	208.9
Tea	1.46	132.3	143.6	151.3	151.1	151.1	151.1
Coffee	0.44	122.3	148.2	216.8	216.3	216.3	216.3
Rubber	0.39	217.6	399.3	416.1	416.8	416.8	416.8
Total-Condiments & Spices*	2.59	143.9	205.9	202.7	212.0	205.7	205.7
Pepper (Black)	0.1	166.7	204.9	221.2	216.7	222.2	222.2
Chillies (Dry)*	1.06	140.9	206.4	192.8	190.2	190.2	190.2
Ginger (Dry)*	0.11	181.5	311.1	330.6	330.6	330.6	330.6
Turmeric	0.18	159.6	304.6	332.9	306.8	306.8	306.8
Total-Fruits & Vegetables*	4.9	145.1	222.8	218.3	224.5	215.1	215.1
Potato	2.09	163.3	265.4	241.5	256.9	248.7	248.7
Banana*	0.97	163.6	254.4	294.9	286.3	286.3	286.3
Total-Non-Foodgrains*	37.08	156.3	187.7	178.2	189.1	168.2	193.9
Sugar cane	8.11	154.3	191.6	189.4	190.2	185.4	163.5
Tobacco	1.12	115.8	109.1	71.8	113.6	102.4	102.4
All Crops*	100	148.4	176.4	165.7	178.3	150.7	179.6

Source: Directorate of Economics and Statistics, Ministry of Agriculture

* - Provisional for 2000-01 and 2001-02
For 2002-03 as given to CSO
For 2003-04, Second Advance Estimates

Table 3.6-AGRICULTURAL IMPLEMENTS AND MACHINERY

(000 Numbers)

Year/State Union Territory	Ploughs (Wooden & Iron)	Diesel engine pumpset	Electric pump used for irri- gation	Tractor used for agricul- ture	Sugarcane crushers	Animal carts
1	2	3	4	5	6	7
1992	395815	45774	64035	12218	5861	133860
1992						
State:						
Andhra Pradesh	26003	1657	9340	569	105	12970
Arunachal Pradesh	283	1	-	1	1	4
Assam	17362	38	5	7	27	794
Bihar	57850	3650	3060	140	420	11520
Goa	240	4	18	-	-	3
Gujarat	12289	4192	2114	662	24	6552
Haryana	3956	1912	3125	1562	35	3974
Himachal Pradesh	5260	13	12	26	13	11
Jammu & Kashmir	7994	21	16	13	12	18
Karnataka	30420	1227	4886	397	199	10359
Kerala	1400	370	1600	20	10	60
Madhya Pradesh	56701	2107	7142	901	134	24754
Maharashtra	-	995	10890	463	25	11039
Manipur	440	11	3	5	8	377
Meghalaya	100	-	-	-	-	-
Mizoram	-	1	-	-	-	-
Nagaland	40	-	-	-	-	-
Orissa	34285	168	208	23	69	6001
Punjab	-	2230	4910	2130	990	2130
Rajasthan	23455	5140	3712	1458	227	9268
Sikkim	710	-	-	-	-	-
Tamil Nadu	16951	3008	9073	295	187	4588
Tripura	1424	8	-	1	3	5
Uttar Pradesh	69196	19007	3807	3466	3370	20956
West Bengal	29171	-	-	65	-	8440
Union Territory:						
A. & N. Islands	94	6	1	-	1	1
Chandigarh	1	-	1	2	-	2
D. & N. Haveli	158	4	1	1	-	12
Daman & Diu	-	-	-	-	-	-
Delhi	3	1	13	6	1	3
Lakshadweep	-	-	2	-	-	-
Pondicherry	29	3	96	5	-	19

Source: Directorate of Economics and Statistics, Ministry of Agriculture

STATISTICAL ABSTRACT
2003



LIVESTOCK AND FISHERIES

INDEX NO.OF AGRICULTURAL PRODUCTION

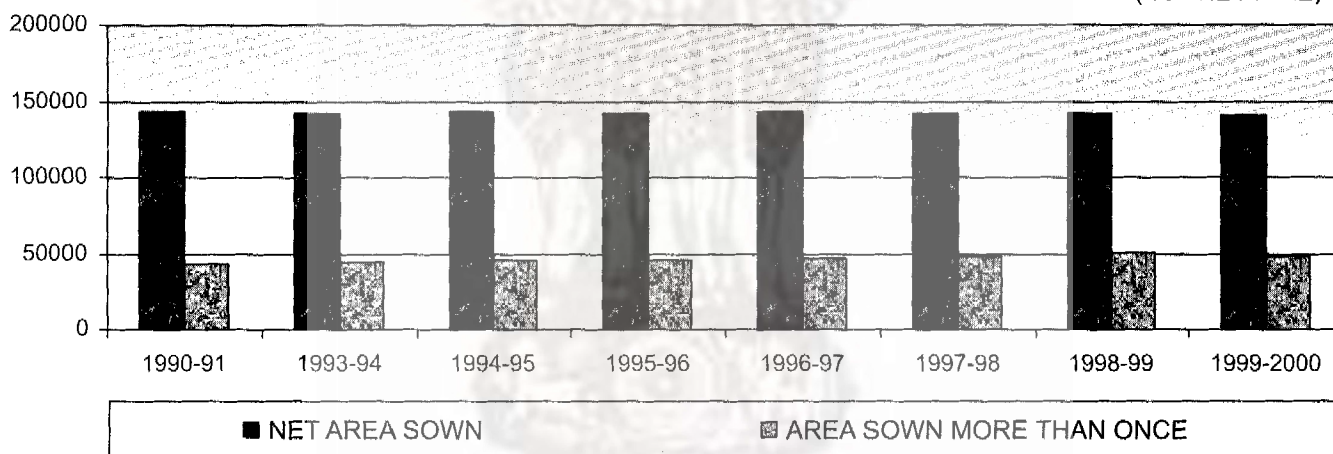
(BASE: CROPS YEARS TRIENNIUM ENDING 1981-82=100)

ALL CROPS

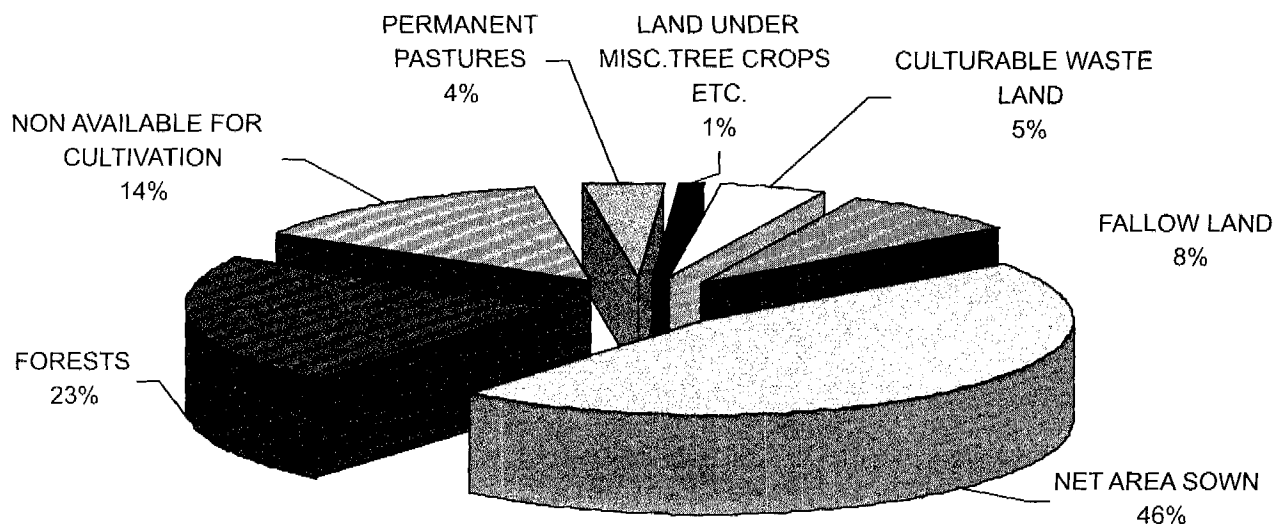


CROPPED AREA

('000 HECTARE)



LAND UTILISATION (1999-00)



CHAPTER 4

Livestock and fisheries

This section contains tables regarding livestock and fisheries. Data regarding the number of livestock and poultry, besides agricultural implements (shown separately under Agriculture) and fishing, crafts & tackles are collected through a Census conducted quinquennially. In the rural areas, primary data are collected through the village revenue agencies where they exist and through other local staff, where they do not. In the urban areas, staff of the Municipality or Notified Area Committee collect the information. The data are compiled by the Department of Agriculture, Animal Husbandry or Land Revenue, as the case may be, in the different States and consolidated returns showing district wise details are furnished to the Directorate of Economics and Statistics, Ministry of Agriculture.

Tables 4.1 and 4.2

Table 4.1 provides data regarding number of livestock by category of livestock. This also shows the number of poultry. Table 4.2 presents number of adult male cattle and buffaloes used for work only as the data for female cattle and buffallow is not collected

Tables 4.3 and 4.4

These tables give the production of milk and estimates of raw wool and eggs production in India.

Tables 4.5 and 4.6

Table 4.5 presents data regarding fish catch and landings by groups of species. Table 4.6 provides data regarding quantity of fish catch by disposition.



Table 4.1-LIVESTOCK AND POULTRY

Year/State/U.T.	('000 number)							Poultry
	Cattle	Buffaloes	Sheep	Goats and Ponies	Horses live-stock	Other live-stock	Total	
1	2	3	4	5	6	7	8	9
1997	198882	89918	57494	122721	826	15540	485385	347611
State:								
Andhra Pradesh	10602	9658	9743	5213	7	786	36009	63396
Arunachal Pradesh	451	12	27	154	6	387	1038	1292
Assam	8097	728	84	2717	12	1082	12720	18210
Bihar	24598	5879	1956	20229	120	960	53742	19890
Chattisgarh	8786	1941	196	2154	9	457	13543	6771
Goa	88	40	0	13	0	105	247	790
Gujarat	6749	6285	2158	4386	14	338	19930	7236
Haryana	2401	4823	1275	968	49	896	10412	9225
Himachal Pradesh	2174	748	1080	1168	13	40	5224	865
Jammu & Kashmir	3175	787	3170	1864	141	92	9228	5557
Karnataka	10831	4367	8003	4875	16	434	28526	21399
Kerala	2491	111	3	1598	0	88	4292	18397
Madhya Pradesh	19497	6648	657	6470	55	441	33768	7261
Maharashtra	18072	6073	3368	11434	42	642	39630	35392
Manipur	508	95	8	33	2	405	1051	3055
Meghalaya	756	17	17	280	2	352	1424	2152
Mizoram	33	5	1	15	2	166	222	1307
Nagaland	383	36	2	161	1	605	1188	2444
Orissa	13810	1388	1765	5772	0	602	23338	18435
Punjab	2638	6171	436	414	34	165	9858	11022
Rajasthan	12141	9770	14585	16971	24	1163	54655	4406
Sikkim	143	2	5	86	5	32	273	221
Tamil Nadu	9046	2741	5259	6416	11	652	24126	36511
Tripura	1228	18	6	639	2	211	2104	3595
Uttar Pradesh	20016	18996	1905	11784	216	3495	56414	12116
Uttanchal	2031	1094	311	1070	23	57	4586	971
West Bengal	17832	1233	1462	15648	18	805	36997	33309
Union Territory:								
A. & N. Islands	60	14	0	71	0	43	188	801
Chandigarh	7	23	0	1	0	3	35	304
D. & N. Haveli	60	4	0	20	0	0	86	411
Daman & Diu	5	1	0	5	0	0	11	24
Delhi	96	203	11	25	1	33	368	647
Lakshadweep	3	0	0	26	0	0	29	79
Pondicherry	73	4	2	41	0	1	121	121

Source: Directorate of Economics and Statistics, Ministry of Agriculture

Note: Totals may not tally due to rounding off of figures.

Table 4.2-CATTLE AND BUFFALOES USED FOR WORK ONLY

Year/State/U.T.	Cattle	Buffaloes	('000 number) Total cattle & buffaloes used for work only
1	2	3	6
1997	58917	6802	65719
State:			
Andhra Pradesh	4963	537	5500
Arunachal Pradesh	139	1	140
Assam	2418	164	2582
Bihar	680	954	1634
Chattisgarh	3570	1073	4643
Goa	33	7	40
Gujarat	2558	58	2616
Haryana	418	275	693
Himachal Pradesh	856	3	859
Jammu & Kashmir	1006	60	1066
Karnataka	3475	182	3657
Kerala	37	13	50
Madhya Pradesh	7756	195	7951
Maharashtra	7104	258	7362
Manipur	225	24	249
Meghalaya	245	6	251
Mizoram	6	1	7
Nagaland	55	7	62
Orissa	5304	560	5864
Punjab	0	0	0
Rajasthan	2775	68	2843
Sikkim	32	0	32
Tamil Nadu	2147	140	2287
Tripura	363	5	368
Uttar Pradesh	6842	1694	8536
Uttranchal	732	49	781
West Bengal	5109	460	5569
Union Territory:			
A. & N. Islands	17	5	22
Chandigarh	1	0	1
D. & N. Haveli	41	1	42
Daman & Diu	3	0	3
Delhi	1	2	3
Lakshadweep	0	0	-
Pondicherry	6	0	6

Source: Directorate of Economics and Statistics, Ministry of Agriculture

Note:1. Totals may not tally due to rounding off of figures.

2. The figures are only in respect of male cattle and buffaloes as the data in respect of female cattle and buffaloes are not being collected by the source agency.

Table 4.3-PRODUCTION OF MILK

('000 tonne)

Year/State/ Union Territory	Cow Milk	Buffalo Milk	Goat Milk	Total
1	2	3	4	5
1990-91	22240	28675	2381	53938
1993-94	25351	32527	2663	60607
1994-95	26122	35637	2749	63805
1995-96	26700	35790	2615	66188
1996-97	26837	37423	2914	69066
1997-98	29127	38708	3041	72128
1998-99	30916	39075	3236	75424
1999-00	32635	42268	3338	78286
2000-01	32955	43426	3268	80793
2001-02	30916	39076	3292	84754
2001-02				
State:				
Andhra Pradesh	1636	4178	0	5814
Arunachal Pradesh	42	0	0	42
Assam	570	88	23	682
Bihar	794	1565	305	2664
Chattisgarh	0	0	0	800
Goa	22	23	0	45
Gujarat	1845	3790	227	5862
Haryana	988	3885	105	4977
Himachal Pradesh	348	376	32	756
Jammu & Kashmir*	0	0	0	1088
Jharkhand	0	0	0	1162
Karnataka	2752	1996	0	4747
Kerala	2538	63	117	2718
Madhya Pradesh	2115	2841	327	5283
Maharashtra	3014	2792	288	6094
Manipur	55	13	0	68
Meghalaya	64	2	0	66
Mizoram	13	1	0	14
Nagaland*	56	0	0	57
Orissa	737	189	3	929
Punjab	0	0	0	8375
Rajasthan	2441	4497	820	7758
Sikkim*	0	0	0	35
Tamil Nadu	3172	1816	0	4988
Tripura	88	0	1	88
Uttar Pradesh	3991	9730	927	14648
Uttanchal	369	698	0	1066
West Bengal	3114	291	111	3515
Union Territory:				
A. & N. Islands	16	4	3	24
Chandigarh	14	29	0	43
D. & N. Haveli*	0	0	0	8
Daman & Diu	0	0	0	1
Delhi	86	208	0	294
Lakshadweep	1	0	5	6
Pondicherry	35	0	0	35

Source: Department of Animal Husbandary and Dairing, Ministry of Agriculture

*- Breakup not available

Table 4.4-PRODUCTION OF RAW WOOL AND EGGS

Year/State/ Union Territory	Eggs Production (crore no.)	Raw Wool Total Production (thousand tonne)
1	2	3
1990-91	2110.1	..
1993-94	2416.7	39.9
1994-95	2597.5	40.6
1995-96	2719.8	42.4
1996-97	2749.6	44.4
1997-98	2868.9	45.6
1998-99	2947.6	46.9
1999-00	3046.1	47.8
2000-01	3663.3	48.4
2001-02	3906.9	49.9
State:		
Andhra Pradesh	1331.5	3.5
Arunachal Pradesh	0.9	0.1
Assam	50.7	-
Bihar	74.2	0.4
Chattisgarh	75.0	0.2
Goa	11.5	-
Gujarat	37.0	2.8
Haryana	108.5	2.5
Himachal Pradesh	8.2	1.6
Jammu & Kashmir	57.0	6.5
Jharkhand	61.5	0.3
Karnataka	202.7	5.8
Kerala	200.1	-
Madhya Pradesh	61.1	0.7
Maharashtra	319.4	1.6
Manipur	7.2	-
Meghalaya	7.5	-
Mizoram	2.9	-
Nagaland*	5.4	-
Orissa	83.7	-
Punjab	334.6	1.0
Rajasthan	60.2	19.7
Sikkim*	1.0	0.0
Tamil Nadu	422.4	0.6
Tripura	8.5	-
Uttar Pradesh	80.6	1.9
Uttaranchal	8.9	0.4
West Bengal	271.0	0.6
Union Territory:		
A. & N. Islands	5.6	-
Chandigarh	1.7	-
D. & N. Haveli	0.3	-
Daman & Diu	0.7	-
Delhi	3.7	-
Lakshadweep	0.7	-
Pondicherry	1.0	-

Source: Department of Animal Husbandary and Dairing, Ministry of Agriculture

Note: Totals may not tally due to rounding off of figures.

Table 4.5-FISH CATCH & LANDINGS-BY GROUP OF SPECIES

('000 tonne)								
Year	Inland fish	Flat fish	Polynemerls, Sardines, Anchovies, etc.	Tunas, Macherels etc.	Miscella- neous Mar- ine tele- oussteans	Shark, Rays, Skates, etc.	Prawns	Total Catch & Landings
1	2	3	4	5	6	7	8	9
1991	1665.4	23.9	297.3	162.4	1674.6	56.3	174.1	4044.0
1994	2029.9	31.3	222.3	223.1	1797.6	83.7	379.8	4767.7
1995	2212.2	24.8	176.5	262.3	1812.8	77.1	340.3	4906.0
1996	2336.8	24.2	217.4	518.2	1714.3	132.2	314.4	5257.5
1997	2453.0	29.3	299.5	427.3	1754.2	72.0	344.0	5379.3
1998	2594.6	23.7	262.3	398.6	1660.9	74.7	304.6	5319.4
1999	2803.3	18.0	239.0	421.1	1708.5	77.0	320.0	5586.9
2000	2825.8	18.6	401.8	320.9	1630.2	76.1	340.4	5613.8
2001	3210.0	19.4	410.1	465.9	1414.4	63.3	354.0	5937.1
2002(P)	3121.7	14.6	424.8	463.1	1789.4	68.0	316.3	6197.9

Source: Fisheries, Department of Animal Husbandry & Dairying, Ministry of Agriculture

Note: Total may not tally due to rounding off of figures.

Table 4.6-QUANTITY OF FISH CATCH BY DISPOSITION

('000 tonne)								
Year	Marketing/ fresh	Freezing	Curring	Canning	Reduction	Misc. Purposes	Offal for reduction	Total
1	2	3	4	5	6	7	8	9
1991	2706.0	265.9	613.8	30.1	333.4	47.1	47.7	4044.0
1994	3247.6	310.5	627.7	9.2	391.2	104.3	77.3	4767.8
1995	3427.0	320.6	632.5	13.2	358.7	115.3	38.7	4906.0
1996	3784.1	392.7	639.2	11.0	313.2	94.7	22.6	5257.5
1997	3874.7	421.9	602.3	14.1	345.5	102.7*	18.1	5379.3
1998	3920.9	394.6	587.0	17.2	303.7	76.5	19.5	5319.4
1999	4157.1	430.0	549.8	24.9	335.1	77.9	12.1	5586.9
2000	4287.8	276.6	340.0	50.0	317.0	341.1	1.3	5613.8
2001	4852.8	299.3	382.7	19.7	227.4	153.7*	1.5	5937.1
2002(P)	5047.5	333.2	389.3	22.8	264.8	139.0*	1.4	6198.0

Source: Fisheries, Department of Animal Husbandry & Dairying, Ministry of Agriculture

* includes unspecified and others.

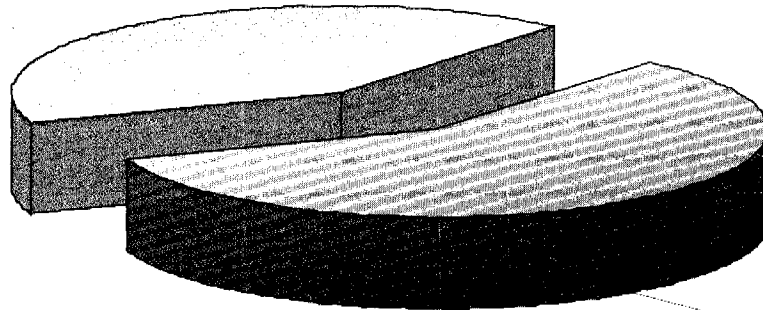
Note: Total may not tally due to rounding off of figures.

GROWTH OF LIVESTOCK & POULTRY

1997

(000 Number)

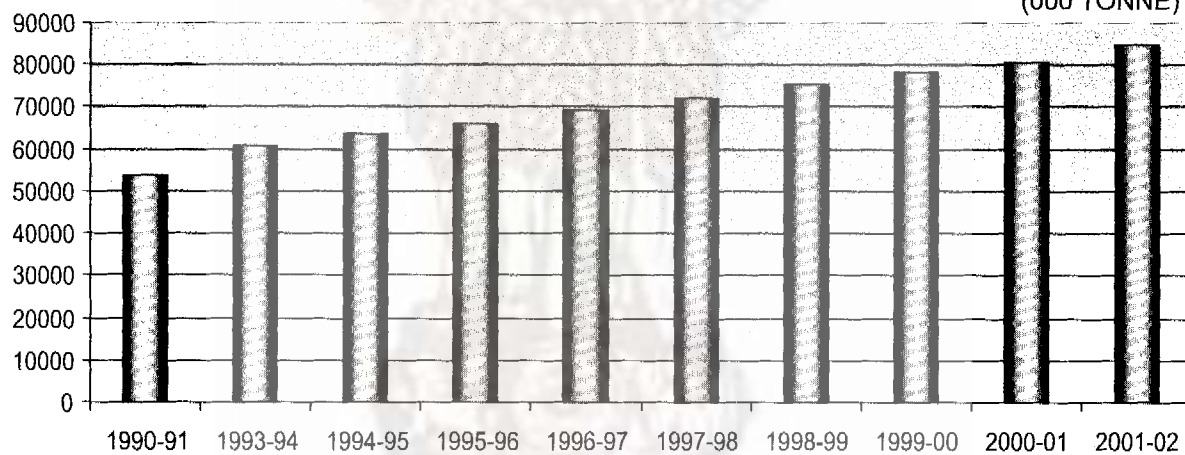
Poultry
347611



Livestock
485385

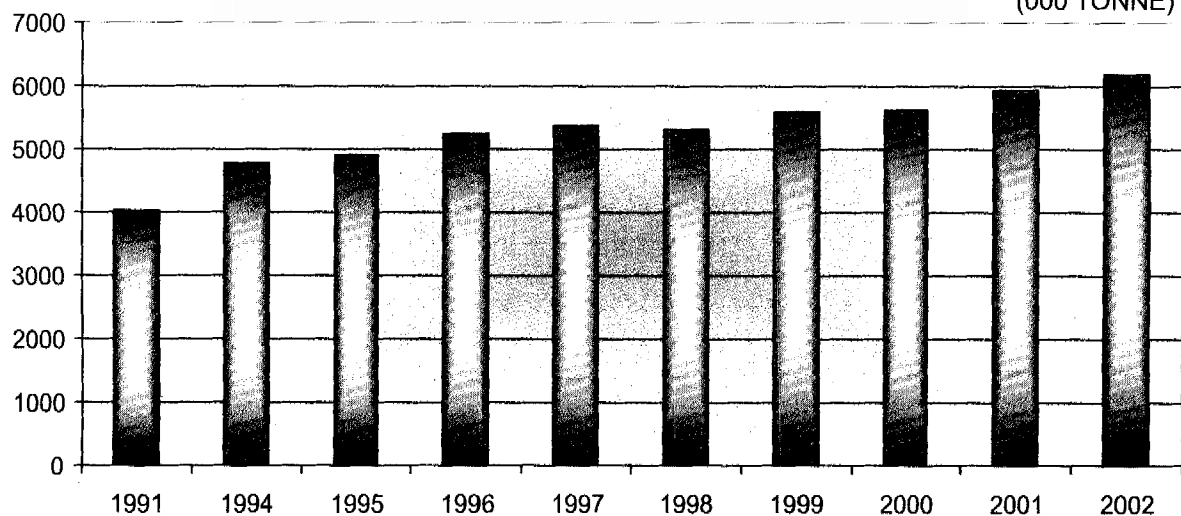
PRODUCTION OF MILK

(000 TONNE)

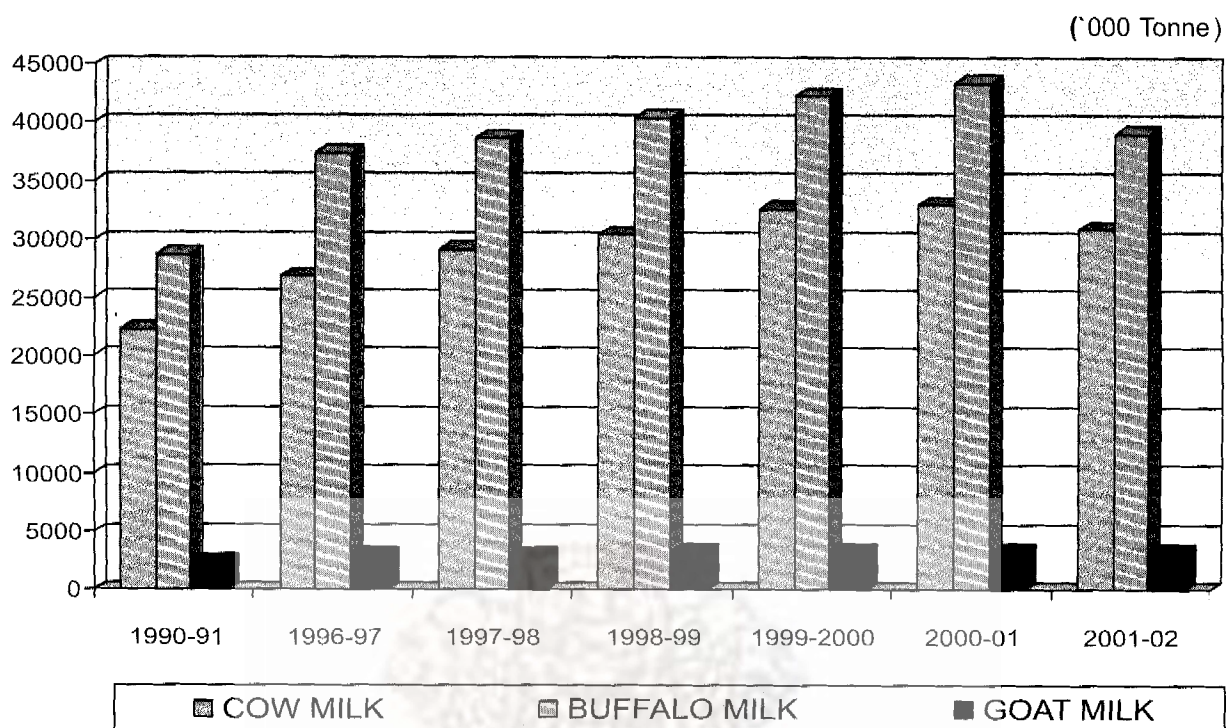


FISH CATCH AND LANDINGS

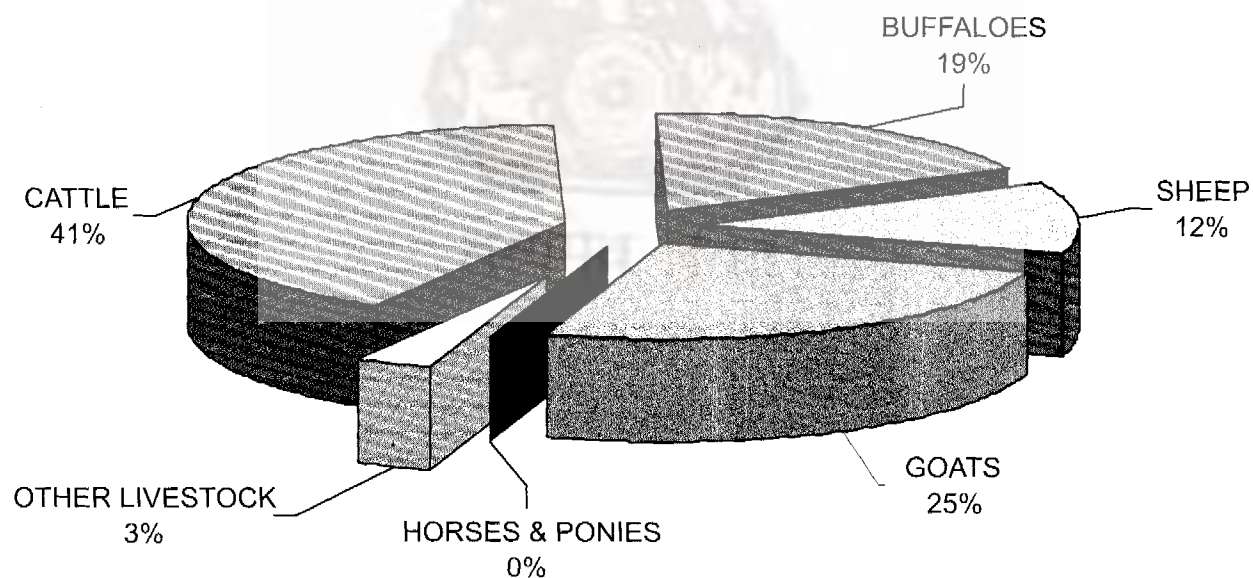
(000 TONNE)



PRODUCTION OF MILK



COMPOSITION OF LIVESTOCK (1997)



CHAPTER 5

Forest

This section contains tables on area under forest by type, forest produce and revenue and expenditure including progress of afforestation. The Present tables have been extracted from "Forestry Statistics India 2001" published by Directorate of Statistics, Indian Council of Forestry Research and Education (ICFRE) and State of Forest Report 2001 published by Forest Survey of India contains data mostly for the latest year-statewise only.

Table 5.1

This table presents data on Forest Cover estimates (First to Eighth cycle).

Table 5.2

This table presents data on Area under forest by type of forest with respect to total geographical area, it has also data on actual forest cover by density classes such as dense forest, open forest, mangrove, scrub, Non-forest.

Table 5.3

This table presents data on recorded forest area and legal status. The legal status has been categorised as "reserved", "protected" and "un-classed". Reserved forest is one which is permanently dedicated either to the production of timber or other forest produce and in which right of grazing and cultivation is seldom allowed. In protected forests these rights are allowed subject to a few mild restrictions. Unclassed forests occur mostly in Madhya Pradesh, Assam, Bihar and Maharashtra and consists largely of inaccessible forest or unoccupied waste.

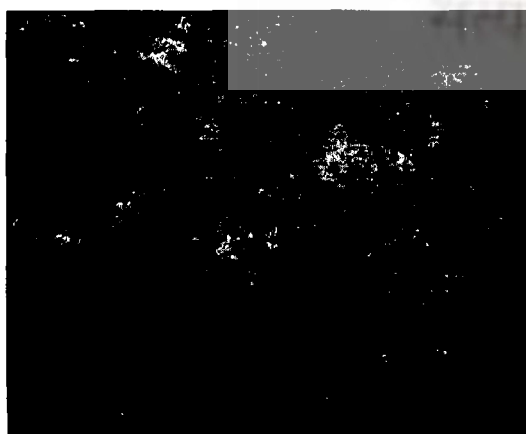


Table 5.4

This table presents data on Estimates of Wastelands in India, comprising Non-forest Degraded Area and Forest Degraded Area. It also includes Estimates of Non-Forests Wastelands in India comprising saline and Alkaline Lands, Wind Eroded Area and Water Eroded Area.

Table 5.5

Population of Tigers in Tiger Reserves has been presented in this table.

Table 5.6

In this table, data on forest products such as Timber, Poles, Fuelwood, Bamboo, Resins, Gums, Canes etc. has been presented for the year 1998-99 and 1999-00

Table 5.7

This table provides data on revenue from and expenditure on Forests.

Table 5.8

This table gives statewise data on protected areas viz., number of protected areas, total area of protected areas and forest area component of the protected areas.

Table 5.9

This table shows the figures relating to physical and financial progress of afforestation in Seventh Plan 1985-90 and yearly data for 1990-91 to 1998-99. Data on forest land diverted to non-forest use have also been presented here.



Table 5.1 - FOREST COVER ESTIMATES

(Sq. Kms.)

Cycle	Year	Satellite and Sensor	Data Period	Forest Cover
1	2	3	4	5
First	1987	Landsat-Mss	1981-83	640819
Second	1989	Landsat-TM	1985-87	638804
Third	1991	Landsat-TM	1987-89	639364
Fourth	1993	Landsat-TM	1989-91	639386
Fifth	1995	IRS-1B LISSII	1991-93	638879
Sixth	1997	IRS-1B LISSII	1993-95	633397
Seventh	1999	IRS-IC/ID LISSIII	1996-98	637293
Eighth	2001	IRS-IC/ID LISSIII	2000	675538

Source: State of Forest Report 2001.

Table 5.2 - STATEWISE AREA UNDER FOREST BY TYPE OF FORESTS

(Sq.Kms.)

Year/State/ Union Territory	Geographi- cal Area	Total Forest	Dense Forest	Open Forest	Mangrove	Scrub	Non- Forest
1	2	3	4	5	6	7	8
1995	3287263	638879	385037	249309	4533	60528	2587856
1997	3287263	633397	377358	255064	4871	57211	2596655
1999	3287263	637293	377358	255064	4871	51896	2598074
2001	3287263	675538	416809	258729	-	47318	2564407
2001							
States:							
Andhra Pradesh	275069	44637	25827	18810	-	9907	220525
Arunachal Pradesh	83743	68045	53932	14113	-	141	15557
Assam	78438	27714	15830	11884	-	224	50500
Bihar	94163	5720	3372	2348	-	122	88321
Chhattisgarh	135191	56448	37880	18568	-	200	78543
Coa	3702	2095	1785	310	-	-	1607
Gujarat	196022	15152	8673	6479	-	2408	178462
Haryana	44212	1754	1139	615	-	88	42370
Himachal Pradesh	55673	14360	10429	3931	-	566	40747
Jammu & Kashmir	222236	21237	11848	9389	-	3087	197912
Jharkhand	79714	22637	11787	10850	-	976	56101
Karnataka	191791	36991	26156	10835	-	3245	151555
Kerala	38863	15560	11772	3788	-	71	23232
Madhya Pradesh	308245	77265	44384	32881	-	3452	227528
Maharashtra	307713	47482	30894	16588	-	6137	254094
Manipur	22327	16926	5710	11216	-	190	5211
Meghalaya	22429	15584	5681	9903	-	259	6586
Mizoram	21081	17494	8936	8558	-	467	3120
Nagaland	16579	13345	5393	7952	-	47	3187
Orissa	155707	48838	27972	20866	-	5782	101087
Punjab	50362	2432	1549	883	-	30	47900
Rajasthan	342239	16367	6322	10045	-	4925	320947
Sikkim	7096	3193	2391	802	-	341	3562
Tamil Nadu	130058	21482	12499	8983	-	3180	105396
Tripura	10486	7065	3463	3602	-	44	3377
Uttaranchal	53483	23938	19023	4915	-	598	28947
Uttar Pradesh	240928	13746	8965	4781	-	678	226504
West Bengal	88752	10693	6346	4347	-	149	77910
Union Territories:							
A.& N. Islands	8249	6930	6593	337	-	-	1319
Chandigarh	114	9	5	4	-	-	105
D.& N. Haveli	491	219	151	68	-	-	272
Daman & Diu	112	6	2	4	-	-	106
Delhi	1483	111	38	73	-	4	1368
Lakshadweep	32	27	27	-	-	-	5
Pondicherry	480	36	35	1	-	-	444

Source: State of Forest Report 2001

Table 5.3 - STATEWISE ACTUAL FOREST COVER AND RECORDED FOREST AREA

(Sq.Kms.)

Year/State/ Union Territory	Data Period	Actual Forest Cover	Forest Area	Reserved Area	Protected Area	Unclassified Area
1	2	3	4	5	6	7
1995	1991-93	638879	-	..	..	..
1997	1993-95	633397	765210	416516	223309	125385
1999	1996-98	637293	765253	416547	223321	125385
2001	2000	675538	768436	423311	217245	127881
2001						
States:						
Andhra Pradesh	Oct.-Dec.2000	44637	63814	50479	12365	970
Arunachal Pradesh	Oct.-Dec.2000	68045	51540	19880	-	31660
Assam	Oct.-Dec.2000	27714	27018	18060	-	8958
Bihar	Oct.-Dec.2000	5720	6078	693	5384	1
Chhattisgarh	Oct.-Dec.2000	56448	59285	23966	31107	4212
Goa	Oct.-Dec.2000	2095	1224	236	-	988
Gujarat	Oct.-Dec.2000	15152	18999	13904	396	4699
Haryana	Oct.-Dec.2000	1754	1551	249	1155	147
Himachal Pradesh	Oct.-Dec.2000	14360	37033	1896	33043	2094
Jammu & Kashmir	Oct.-Dec.2000	21237	20230	20230	-	-
Jharkhand	Oct.-Dec.2000	22637	23605	4387	19185	33
Karnataka	Oct.-Dec.2000	36991	38724	28611	3932	6181
Kerala	Oct.-Dec.2000	15560	11221	11038	183	-
Madhya Pradesh	Oct.-Dec.98	77265	95221	58734	35587	900
Maharashtra	Oct.-Dec.98	47482	61939	49217	8196	4526
Manipur	Oct.-Dec.2000	16926	17418	1467	4171	11780
Meghalaya	Oct.-Dec.2000	15584	9496	1112	12	8372
Mizoram	Oct.-Dec.2000	17494	15935	7127	3568	5240
Nagaland	Oct.-Dec.2000	13345	8629	308	508	7813
Orissa	Oct.-Dec.2000	48838	58135	26329	15524	16282
Punjab	Oct.-Dec.2000	2432	3059	44	1112	1903
Rajasthan	Oct.-Dec.2000	16367	32494	11860	17658	2976
Sikkim	Oct.-Dec.2000	3193	5765	5376	285	104
Tamil Nadu	Oct.-Dec.2000	21482	22871	19325	2240	1306
Tripura	Oct.-Dec.2000	7065	6293	3588	509	2196
Uttaranchal	Oct.-Dec.2000	23938	34662	23827	10673	162
Uttar Pradesh	Oct.-Dec.2000	13746	16826	11078	2425	3323
West Bengal	Oct.-Dec.2000	10693	11879	7054	3772	1053
Union Territories:						
A. & N. Islands	Oct.-Dec.2000	6930	7171	2929	4242	-
Chandigarh	Oct.-Dec.2000	9	32	31	-	2
D. & N. Haveli	Oct.-Dec.2000	219	203	198	5	-
Daman & Diu	Oct.-Dec.2000	6	1	-	1	-
Delhi	Oct.-Dec.2000	111	85	78	7	-
Lakshadweep	Oct.-Dec.2000	27	-	-	-	-
Pondicherry	Oct.-Dec.2000	36	-	-	-	-

Source: State of Forest Report 2001

Table 5.4 - ESTIMATES OF WASTELANDS IN INDIA

(lakh hectare)

State/Union Territory	Non-Forest Degraded Area				Total
	Forest Degraded Area	Saline & Alkaline Lands	Wind Eroded Area	Water Eroded Area	
1	2	3	4	5	6
Total	358.89	71.65	129.26	736.00	936.91
States:					
Andhra Pradesh	37.34	2.40	-	74.42	76.82
Arunachal Pradesh	-	-	-	-	-
Assam	7.95	-	-	9.35	9.35
Bihar	15.62	0.04	-	38.92	38.96
Goa	-	-	-	-	-
Gujarat	6.83	12.14	7.04	52.35	71.53
Haryana	0.74	5.26	15.99	2.76	24.04
Himachal Pradesh	5.34	-	-	14.24	14.24
Jammu & Kashmir	10.34	-	-	5.31	5.31
Karnataka	20.43	4.04	-	67.18	71.22
Kerala	2.26	0.16	-	10.37	10.53
Madhya Pradesh	71.95	2.42	-	127.05	129.47
Maharashtra	28.41	5.34	-	110.26	115.60
Manipur	14.24	-	-	0.14	0.14
Meghalaya	11.03	-	-	8.15	8.15
Mizoram	-	-	-	-	-
Nagaland	8.78	-	-	5.08	5.08
Orissa	32.27	4.04	-	27.53	31.57
Punjab	0.79	6.88	-	4.63	11.51
Rajasthan	19.33	7.28	106.23	66.59	180.10
Sikkim	1.50	-	-	1.31	1.31
Tamil Nadu	10.09	0.04	-	33.88	33.92
Tripura	8.65	-	-	1.08	1.08
Uttar Pradesh	14.26	12.95	-	53.40	66.35
West Bengal	3.59	8.50	-	13.27	21.77
Union Territories:	27.15	0.16	-	8.73	8.89

Source: Forestry Statistics India 2000

TABLE 5.5 - POPULATION OF TIGERS IN TIGER RESERVES

Name of Tiger Reserves	State	Population of Tigers					
		1979	1984	1989	1993	1995	1997
1	2	3	4	5	6	7	8
Bandhavgarh	Madhya Pradesh	..	..	..	41	46	46
Bandhipur	Karnataka	39	53	50	66	74	75
Buxa	West Bengal	..	15	33	29	31	32
Corbett	Uttar Pradesh	84	90	91	123	128	138
Dampha	Mizoram	..	..	..	7	4	5
Dudhwa	Uttar Pradesh	..	..	90	94	98	104
Indravati	Madhya Pradesh	..	38	28	18	15	15
Kalakad-Mundantharai	Tamil Nadu	..	20	22	17	16	28
Kanha	Madhya Pradesh	71	109	97	100	97	114
Manas	Assam	69	123	92	81	94	125
Melghat	Maharashtra	63	80	77	72	71	73
Nagarjunsagar	Andhra Pradesh	..	65	94	44	34	39
Namdapha	Arunachal Pradesh	..	43	47	47	52	57
Palamau	Bihar	37	62	55	44	47	44
Pench	Madhya Pradesh	..	..	..	39	27	29
Periyar	Kerala	34	44	45	30	39	40
Panna	Madhya Pradesh	..	..	..	25	22	22
Ranthambhore	Rajasthan	25	38	44	36	38	32
Sariska	Rajasthan	19	26	19	24	25	24
Simplipal	Orissa	65	71	93	95	97	98
Sunderbans	West Bengal	205	264	269	251	242	263
Tadoba-Andheri	Maharashtra	..	..	..	34	36	42
Valmiki	Bihar	..	..	81	49	..	53
Pench	Maharashtra	..	..	..	..	10	..
Bhadra	Karnataka	..	..	..	..	..	34
Pakhui-Nameri	Arunachal-Assam	..	..	..	..	..	43
Bori-Satpur-							
Pachmari	Madhya Pradesh	..	..	..	30	..	..
Total		711	1141	1327	1396	1343	1575

Source : Forestry Statistics India 2001

Table 5.6 - STATEWISE PRODUCTION OF FOREST PRODUCE

State/Union Territory	Timber (Cu.metre)	Poles (Cu.metre)	Fuelwood (Tonne)	Bamboo (Nos.)	Resin (Tonne)	Gums (Tonne)	Canes (Nos)	Other NTFP (Tonne)
1	2	3	4	5	6	7	8	9
1998-99								
States:								
Andhra Pradesh	43663	..	1000975	60042Mt.	-	655.61	-	-
Arunachal Pradesh	61587	28	11138	33165	433376 blaze	-	20853504 RM	23967 a
Assam	..	..	..	..	..	..	..	..
Bihar	17008	4621	840000	-	-	-	-	..
Goa	13	2	..	..	..	..	..	-
Gujarat	34402	..	19187	114000Mt	..	350.8	1.1 Mt	962
Haryana	..	..	..	1877615	..	..	..	..
Himachal Pradesh	411999	..	5432	-	7201.00	..	..	..
Jammu & Kashmir	217120	..	1101	-	110.20	..	..	871
Karnataka	65036	1145	1248863	83867Mt	..	11.00	578891	8393
Kerala	26664	8252	64484	208911Mt	-	..	-	704
Madhya Pradesh	391517	..	781977	201223N.T.	..	567.2	..	..
Maharashtra	..	..	..	..	..	..	..	..
Manipur	3504	..	29781	700222	9.4	..	165200	..
Meghalaya	607	-	-	-	..	..	..	..
Mizoram	561	144	14193	18118613	-	-	48664RM	1596
Nagaland	45924	..	32766	5907150	-	-	..	-
Orissa	33134	83	17510	134454N.T.	..	395.95	3463086	32474 b
Punjab	78592	..	2119	419285	827	..	-	-
Rajasthan	575	-	51394	2055000	-	-	-	..
Sikkim	..	..	..	..	-	..	-	..
Tamil Nadu	..	..	..	-	-	..	-	122
Tripura	..	..	..	52600000	-	..	..	148942 c
Uttar Pradesh	476480	..	38482	3414520	5766.50	163.50	205 bundle	805
West Bengal	43487	42833	512162	2500	-	..	-	-
A & N Islands	52342	6637	107261	1200275	-	..	586410 RM	4471487 d

Source: Forestry Statistics India, 2001.

a-Figures are in Mtrs. It excludes Thatches 826152 bundles, Sungrass 60 bundles, Toko leaves 434800 nos, Patidoi 200000 nos, Fishery Mohal 2 nos.

b-Figures are in Mtrs. It excludes Tassar cocoons 7863063 Nos. and Khelua Creeper 9460 Kera.

c- Thatch in bundles.

d.- It includes Thatching leaves 4349426 nos., Pharies 24930 nos. and others 97131 Cum.

Note: Data in respect of Union Territories except A & N Islands is nil/negligible.

Table 5.6 - STATEWISE PRODUCTION OF FOREST PRODUCE - Contd.

State/Union Territory	Pulp & Matchwood (cum)	Sal Seed (Tonnes)	Tendu/Kendu/Biddi leaves (Tonnes)
1	2	3	4
1998-99			
States:			
Andhra Pradesh	54602	-	50762
Arunachal Pradesh	..	..	..
Assam	..	..	..
Bihar	..	7500	52900
Goa	..	..	..
Gujarat	..	..	12696
Haryana	..	..	..
Himachal Pradesh	-	..	..
Jammu & Kashmir	-	..	..
Karnataka	269031	-	862
Kerala	162304	-	-
Madhya Pradesh	-	44179	224000
Maharashtra	..	-	..
Manipur	..	..	..
Meghalaya	-	..	..
Mizoram	-	-	-
Nagaland	..	-	-
Orissa	..	6101	39000
Punjab	..	-	-
Rajasthan	..	-	2475
Sikkim	..	-	-
Tamil Nadu	..	-	-
Tripura	..	-	..
Uttar Pradesh	..	-	2092
West Bengal	6917	-	159
U.T.			
A & N Island	10291	-	-

Source: Forestry Statistics India 2001

Table 5.6 - STATEWISE PRODUCTION OF FOREST PRODUCE- Contd.

State/Union Territory	Timber (Cu.metre)	Poles (Cum..)	Fuelwood (Tonne)	Bamboo (Nos.)	Resin (Tonne)	Gums (Tonne)	Canes (Nos.)	Other NTFP (Tonne)
1	2	3	4	5	6	7	8	9
1999-00								
States:								
Andhra Pradesh	42838	..	105099	65663 Mt		669	..	-
Arunachal Pradesh	44706	21	5292	73436	13851 blaze	-	2203704 RM	15740 a
Assam	..	..	..	..	..	..	..	..
Bihar	8034	2154	392000	..	-	-	-	..
Goa	6	..	23	..	..	..	..	-
Gujarat	22654	..	21775	99700 Mt	..	190	2MT	1615
Haryana	..	..	..	..	..	..	..	..
Himachal Pradesh	..	..	..	..	..	..	..	..
Jammu & Kashmir	165030	..	1306	..	108	..	..	1108
Karnataka	58705	2059	1288322	105293 Mt	..	3	112353	10995
Kerala	44519	13662	49669	88708 Mt.	..	..	..	1256
Madhya Pradesh	159019	..	3289791	137797 N. T.	..	808	..	537
Maharashtra	75300	..	749648	236725	-	753	-	3908
Manipur	150	..	26477	940015	14	..	212500	59 b
Meghalaya	..	..	..	..	..	..	..	..
Mizoram	662	20	22684	19173928	-	-	300 RM	49
Nagaland	20842	..	2810	256550	..	-	..	-
Orissa	..	..	..	..	..	..	..	..
Punjab	164824	..	5984	435331	819	-	-	-
Rajasthan	4874	-	37500	2057000	-	..	-	-
Sikkim	..	..	..	..	-	-	-	..
Tamil Nadu	..	..	..	..	-	..	-	1848
Tripura	..	..	..	68900000	..	..	..	131368
Uttar Pradesh	..	..	..	..	..	..	..	..
West Bengal	76875	67941	858470	2750	..	-	-	..
A & N Islands	42426	6505	81421	1243139	-	-	382254 RM	4818449c

Source: Forestry Statistics India 2001

a-Figures are in Mtrs. It excludes Thatches 393007 bundles, Toko leaves 403399 Nos, Jengleaves 9400 nos, Broom sticks 35450 bundls, Ballies 220 nos

b- It excludes 21500- RM of Cane.

c- Figures in numbers. It excludes 68817 Cum others.

Note: Data in respect of Union Territories except A & N Islands is nil/negligible.

Table 5.6 - STATEWISE PRODUCTION OF FOREST PRODUCE - Concl'd..

State/Union Territory	Pulp & Matchwood (cum)	Sal Seed (Tonnes)	Tendu/Kendu/Biddi leaves (Tonnes)
1	2	3	4
1999-00			
States:			
Andhra Pradesh	61633	-	51247
Arunachal Pradesh	..	..	..
Assam	-	..	..
Bihar	-	840	53500
Goa	..	..	..
Gujarat	..	..	12899
Haryana	..	..	..
Himachal Pradesh	..	..	..
Jammu & Kashmir	..	..	..
Karnataka	216312	..	742
Kerala	128094	-	-
Madhya Pradesh	-	77635	246000
Maharashtra	..	-	33018
Manipur	..	..	..
Meghalaya	-	..	..
Mizoram	..	-	-
Nagaland	-	-	-
Orissa	..	..	..
Punjab	..	-	-
Rajasthan	-	-	2835
Sikkim	..	-	-
Tamil Nadu	-	-	-
Tripura	..	..	..
Uttar Pradesh	..	..	..
West Bengal	54501	265	570
U.T.			
A & N Island	5208	-	-

Source: Forestry Statistics India 2001

Table 5.7 - STATEWISE REVENUE AND EXPENDITURE FROM/ON FORESTS

(Rs.lakh)

State/Union Territory	Revenue	Expenditure	Net Revenue/Deficit
1	2	3	4
1990-91	111799.98	120583.48	-8783.5
1993-94	148676.23	230452.12	-81775.89
1994-95	144153.64	173091.07	-28937.43
1995-96	169028.44	199340.82	-30312.38
1996-97	162245.66	219465.8	-57220.14
1997-98	148676.23	230452.12	-81775.89
1998-99	117997.62	236250.20	-118252.58
1999-00	177180.01	248529.88	-71349.87
1999-00			
States:			
Andhra Pradesh	8457.65	19618.59	-11160.94
Arunachal Pradesh	1544.17	3066.09	-1521.92
Assam	..	..	..
Bihar	3602.00	9299.00	-5697.00
Goa	90.37	976.80	-886.43
Gujarat	2859.00	29828.00	-26969.00
Haryana	2110.46	6239.10	-4128.64
Himachal Pradesh	66937.00	20632.00	46305.00
Jammu & Kashmir	4533.35	7813.31	-3279.96
Karnataka	9391.00	30087.00	-20696
Kerala	11327.42	12755.43	-1428.01
Madhya Pradesh	38509.00	50017.00	-11508.00
Maharashtra	..	..	..
Manipur	65.93	2210.69	-2144.76
Meghalaya	616.58	686.51	-69.93
Mizoram	181.14	..	..
Nagaland	166.28	1094.51	-928.23
Orissa	9539.43	9304.08	235.35
Punjab	..	..	..
Rajasthan	2261.27	6752.12	-4490.85
Sikkim	..	..	0.00
Tamil Nadu	10639.99	19803.00	-9163.01
Tripura	244.31	..	..
Uttar Pradesh	..	..	..
West Bengal	2381.91	13526.80	-11144.89
Union Territories:			
A. & N. Islands	1709.44	4489.35	-2779.91
Chandigarh	6.36	330.50	-324.14
D. & N. Haveli	5.95	..	..
Daman & Diu	-	-	-
Delhi	..	-	-
Lakshadweep	..	-	-
Pondicherry	..	-	-

Source: Forestry Statistics India 2001

Table 5.8 - STATEWISE BREAK-UP OF PROTECTED AREAS

(Area in Sq. Km.)

State/Union Territory	Total Geographical Area	Total Forest Area	No. of Protected Areas	Total Area of Protected Areas	% age of Forest Area to Geographical Areas	% of Protected Area to Geographical Area
1	2	3	4	5	6	7
States:						
Andhra Pradesh	275068	63814	25	12903.32	23.20	4.69
Arunachal Pradesh	83743	51540	13	9897.19	61.55	11.82
Assam	78438	30708	17	2120.81	39.15	2.70
Bihar	173877	29226	23	5379.72	16.81	3.09
Coa	3702	1424	7	754.96	38.47	20.39
Gujarat	196024	19393	25	16902.39	9.89	8.62
Haryana	44212	1673	10	279.75	3.78	0.63
Himachal Pradesh	55673	35407	34	7200.25	63.60	12.93
Jammu & Kashmir	222235	20182	19	14869.72	9.08	6.69
Karnataka	191791	38724	25	6710.19	20.19	3.50
Kerala	38863	11221	15	2679.88	28.87	6.90
Madhya Pradesh	443446	154497	47	17163.72	34.84	3.87
Maharashtra	307690	63842	40	15314.27	20.75	4.98
Manipur	22327	15154	2	224.80	67.87	1.01
Meghalaya	22429	9496	5	301.68	42.34	1.35
Mizoram	21081	15935	6	1021.00	75.59	4.84
Nagaland	16579	8629	4	222.36	52.05	1.34
Orissa	155707	57184	20	8106.85	36.73	5.21
Punjab	50362	2901	10	316.73	5.76	0.63
Rajasthan	342239	31700	28	9569.36	9.26	2.80
Sikkim	7096	2650	6	2049.10	37.34	28.88
Tamil Nadu	130058	22628	24	2847.66	17.40	2.19
Tripura	10486	6293	4	603.62	60.01	5.76
Uttar Pradesh	294411	51663	36	12190.37	17.55	4.14
West Bengal	88752	11879	20	2800.96	13.38	3.16
Union Territories:						
A.& N. Islands	8249	7171	105	1529.04	86.93	18.54
Chandigarh	114	31	1	25.42	27.19	22.30
D.& N. Haveli	491	203	-	-	41.34	-
Daman & Diu	112	1	1	2.18	0.63	1.95
Delhi	1483	85	1	13.20	5.73	0.89
Lakshadweep	32	..	-	-	-	-
Pondicherry	493	..	-	-	-	-
All India	3287263	765254	573	154000.50	23.28	4.68

Source: Indian Council of Forestry Research & Education.

STATISTICAL ABSTRACT
2003



SERICULTURE

Table 5.9 - PROGRESS OF AFFORESTATION Vs DIVERSION OF FOREST LAND FOR NON FOREST USE

Five Year Plan Period	Area Afforested In Plan Period (lakh ha.)	Commulative (lakh ha.)	Afforestation Expenditure In Plan Period (Rs.crore)	Commulative (Rs.crore)	Forest land diverted ("000 ha.) (1)
1	2	3	4	5	6
Seventh Plan (1985-90)	88.63	170.92	2426.63	3593.65	138.55\$
1990-91	13.87	184.79	627.79	4221.44	0.63
1991-92	17.25	202.04	705.72	4927.16	5.69
1992-93	10.62	212.66	798.12	5725.28	11.79
1993-94	9.64	222.30	808.03*	6492.89	13.53
1994-95	9.94	232.24	518.62@	7011.51	46.16
1995-96	11.05	243.29	742.87#	7754.38	8.76
1996-97	-	..	..	..	16.31
1997-98	14.82	..	..	..	12.63
1998-99	5.50	..	866.56	..	..

Source : Forestry Statistics India, 2001

* Information not received from the state of J&K, Meghalaya, Sikkim and Lakshwadeep.

@ Information not received from the States of A.P., J&K, Punjab and Rajasthan.

Information not received from the State of A.P., J&K, Mizoram, Punjab and Lakshwadeep.

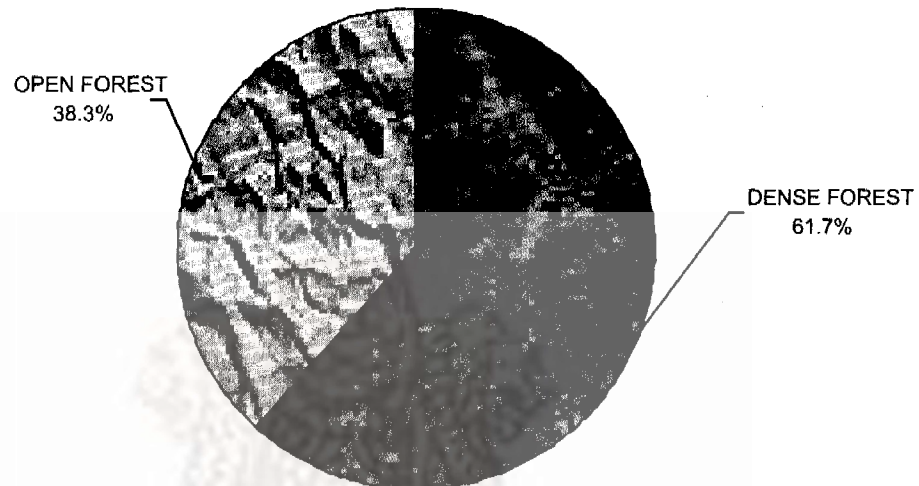
\$ Includes 1.83 lakhs hectares for regularisation of encroachments in M.P. and 0.12 lakhs hectares for field firing range of Indian Army in Sagar, M.P.

(1) Relates to diversion of forest land for non-forest use since the Enforcement of Forest Conservation Act, 1980. Besides data relate to terminal year for the plan periods.

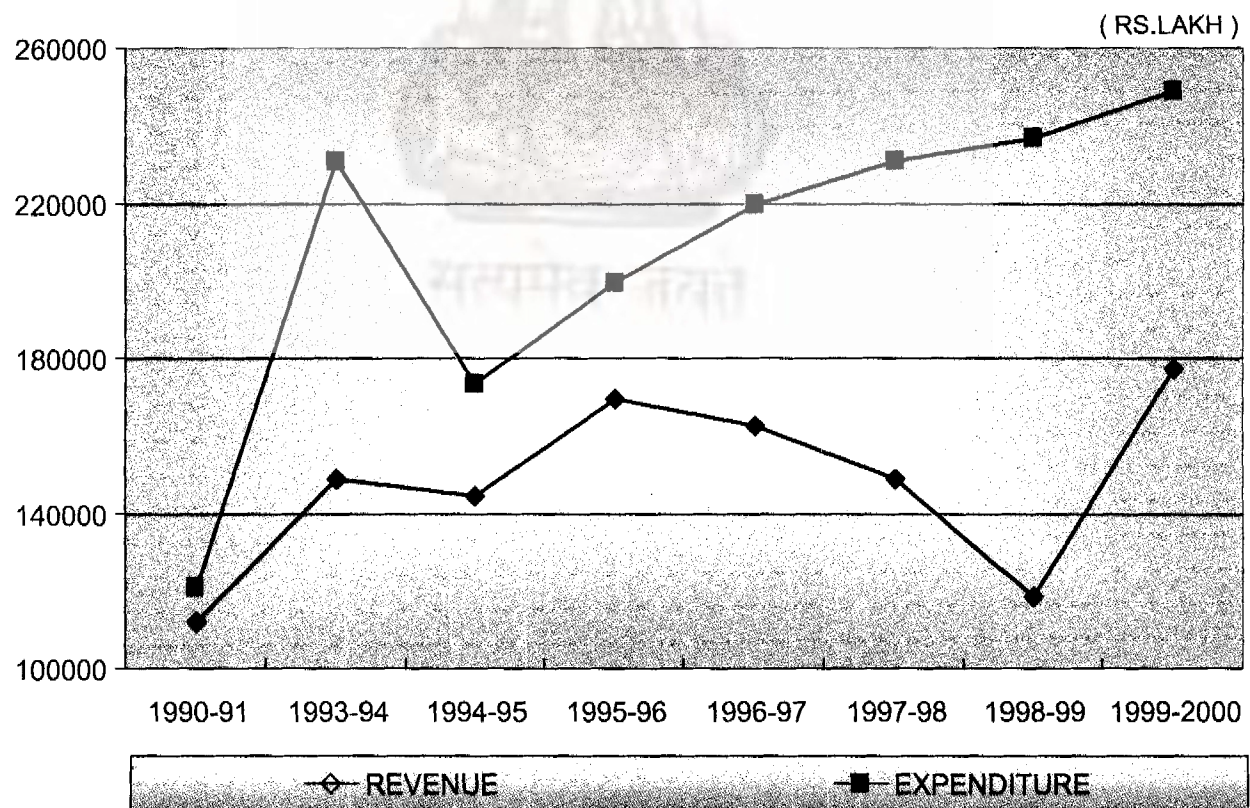
FOREST COVERED BY DENSITY CLASSES

(Sq. Kms.)

(2001)



REVENUE AND EXPENDITURE FROM/ON FORESTS



CHAPTER 6

SERICULTURE

Data in this section is restricted to the production of Raw Silk, Silk Yarn, Export and Import statistics and Prices of Sericulturral commodities collected by the Central Silk Board, with the co-operation of sericulture Departments in the States and from DGCIS, Kolkata. Raw silk is of two kinds, viz' Mulberry and Non- Mulberry.

The distinction arises from the rearing of silk worms either upon mulberry leaves or on other plants. The different types of Non-Mulberry silk and Spun silk and Noil yarn are defined as follows.

Tasar silk: - It is silk reeled from cocoons of silk worms belonging to saturnidae family, which are fed on leaves of oak, asan and arijan trees.

Eri silk: - It is spun from cocoons of silk worms belonging to saturnidae family, which are fed on castor leaves.

Muga silk: - It is produced only in Assam from cocoons of silk worms belong to saturnidae family, which are fed on leaves of Som and Soalu leaves. It has a rich golden colour.

Spun silk yarn: - Yarn composed of silk filaments of lengths ranging from 1 to 8 inches produced by bleaching, dressing and spinning the silk waste which is the by-product of the raw silk reeling industry.

Noil yarn: - It is short staple residue obtained during dressing operations in the spinning from silk waste. It is a by-product of spun silk industry. This can be spun into noil yarn of coarse counts.

Table 6.1 - Details of production of raw silk and silk yarn are indicated. India ranks second after China in the world as a producer of silk accounting for about 17.00% of the total world raw silk production. India is the only country producing all four varieties of silk like Mulberry, Tasar, Eri & Muga.

Table 6.2 Export of Indian silk products comprise mainly Natural silk yarn, fabric made-ups, ready made garments silk carpets and silk waste. India is exporting silk goods to more than 90 countries.



Table 6.1 - PRODUCTION OF RAW SILK AND SILK YARN

('000 kg)

Year/State	Raw silk					Silk yarn (1)		
	Mulberry silk	Non-mulberry silk			Total	Spun silk yarn	Noil yarn	Total
		Tasar	Eri	Muga				
1	2	3	4	5	6	7	8	9
1990-91	11486	380	624	70	12560	185	124	309
1994-95	13450	257	798	74	14579	295	201	496
1995-96	12884	194	745	86	13909	375	219	594
1996-97	12954	235	864	73	14126	485	120	605
1997-98	14048	312	814	62	15236	358	273	631
1998-99	14260	242	970	72	15544	429	160	589
1999-00	13944	211	974	85	15214	505	224	729
2000-01	14432	237	1089	99	15857	647	325	972
2001-02	15842	249	1160	100	17351	588	262	850
2002-03	14617	284	1316	102	16319	550	275	825
2002-03								
State:								
Andhra Pradesh	5629	21	-	-	5650	-	-	-
Arunachal Pradesh	2	-	13	1	16	-	-	-
Assam	15	-	463	96	574	-	-	-
Bihar	5	8	30	-	43	-	-	-
Chattisgarh	2	64	-	-	66	-	-	-
Gujarat	-	-	-	-	-	-	-	-
Haryana	-	-	-	-	-	-	-	-
Himachal Pradesh	17	-	-	-	17	-	-	-
Jammu & Kashmir	100	-	-	-	100	-	-	-
Jharkhand	2	90	-	-	92	-	-	-
Karnataka	6760	-	-	-	6760	384	75	459
Kerala	3	-	-	-	3	-	-	-
Madhya Pradesh	8	7	-	-	15	134	200	334
Maharashtra	65	9	-	-	74	-	-	-
Manipur	27	1	458	-	486	-	-	-
Meghalaya	2	-	271	5	278	-	-	-
Mizoram	5	-	-	-	5	-	-	-
Nagaland	-	-	78	-	78	-	-	-
Orissa	6	54	-	-	60	-	-	-
Punjab	4	-	-	-	4	12	-	12
Rajasthan	-	-	-	-	0	-	-	-
Tamil Nadu	490	-	-	-	490	20	-	20
Tripura	5	-	-	-	5	-	-	-
Uttar Pradesh	10	3	-	-	13	-	-	-
Uttanchal	10	-	-	-	10	-	-	-
West Bengal	1450	27	3	1	1481	-	-	-

Source : Central Silk Board, Ministry of Textiles

(1) Refers to production in public as well as private sector spun silk mills.

Table 6.2 - CERTIFIED EXPORT OF SILK GOODS AND SILK WASTE

Items	Quantity:KG. (Value: Rs.lakh)					
	1990-91		1997-98		1998-99	
	Qty.	Value	Qty.	Value	Qty.	Value
1	2	3	4	5	6	7
I. Silk goods	-	43588	-	103830	-	121803
1. Mulberry silk	-	41714	-	99023	-	115750
Sarees	213975	3095	218475	6358	150450	5052
Scarves/stoles	368475	2481	447300	6820	311550	6534
Dress materials	1018725	16091	1461150	36123	1443750	41641
Readymade garments-	455400	10494	397275	16883	305625	16667
Carpets(000.Sq. Meters)	94	4988	151	12886	140	15414
Others	214	4565	686	19953	907	30442
2. Tasar silk	88350	908	76500	1622	77175	1825
3. Mixed/blended silk	68	966	1793	3185	199	4228
II. Silk waste#	334	459	1038	2089	1410	3236
III. Silk yarn	-	-	25	97	2	16
Value (I+II+III)	-	44047	-	106016	-	125055

Items	1999-00		2000-01		2001-02		2002-03	
	Qty.	Value	Qty.	Value	Qty.	Value	Qty.	Value
1	8	9	10	11	12	13	14	15
I. Silk goods	..	170603	..	236706	..	228945	..	225479
1. Mulberry silk	..	148954	..	214547	..	200929	..	205704
Sarees	846900	21054	1432462	33323	1279915	30579	1392198	34887
Scarves/stoles	242977	9260	215870	11172	168144	8702	433848	9456
Dress materials	2621838	58015	3641379	82065	3444652	72178	4183860	85016
Readymade garments	2354628	37373	4380671	64282	3445433	58808	5028229	5272
Carpets (000 sq.Meters)	170	14543	137	11088	245	17227	153	9613
Others	469	8709	697	12617	927	13435	769	14012
2. Tasar silk	322970	9902	304599	11633	420247	1701	374077	7999
3. Mixed/blended silk	320	11747	305	10526	286	11006	352	11776
II. Silk waste #	1491	3319	1880	4549	1469	3658	935	1576
III. Silk yarn	132	1633	118	943	354	3353	240	2350
Value (I+II+III)	..	175555	..	242198	..	235956	..	229405

Source : Central Silk Board, Ministry of Textiles

* Other includes Raw silk , Ties, Handkerchiefs Curtains Etc.

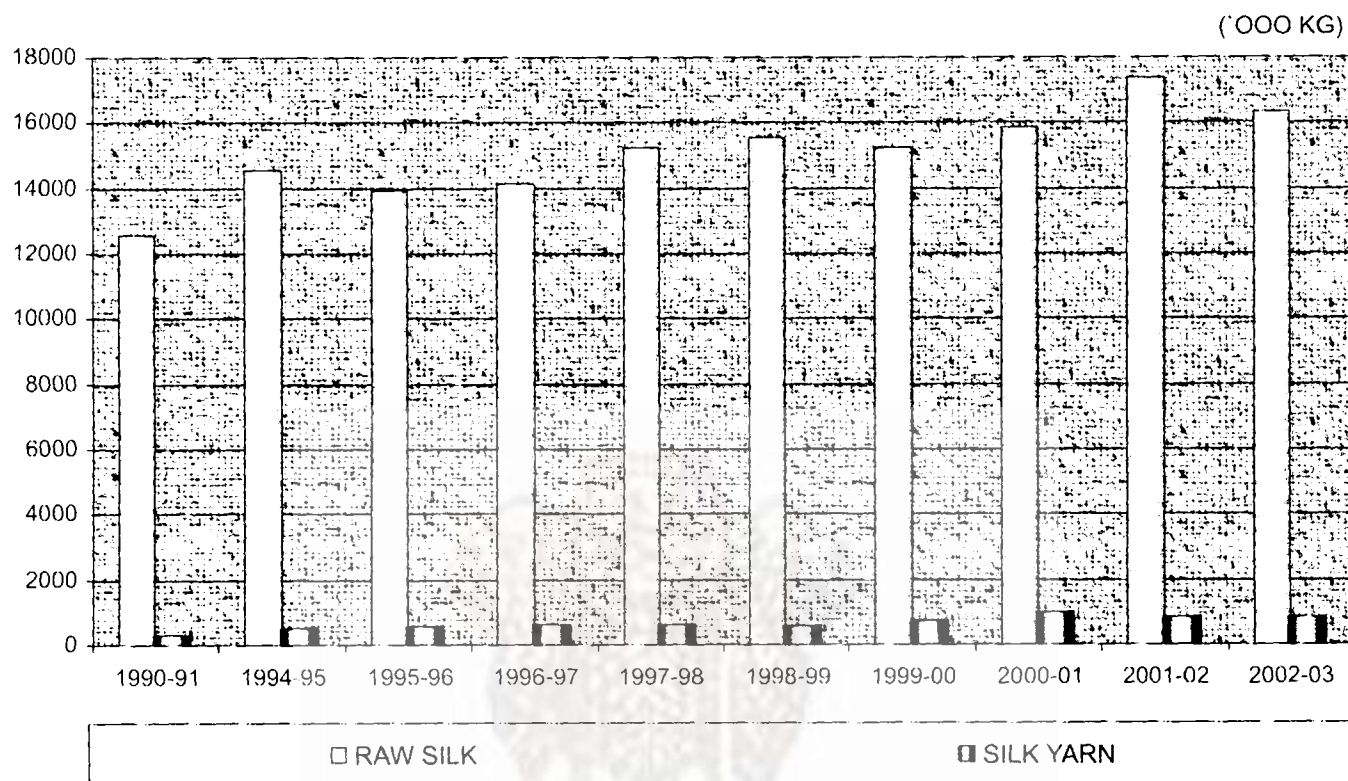
Silk yarn, Dupion yarn, Spun silk yarn & Nell yarn

STATISTICAL ABSTRACT
1993

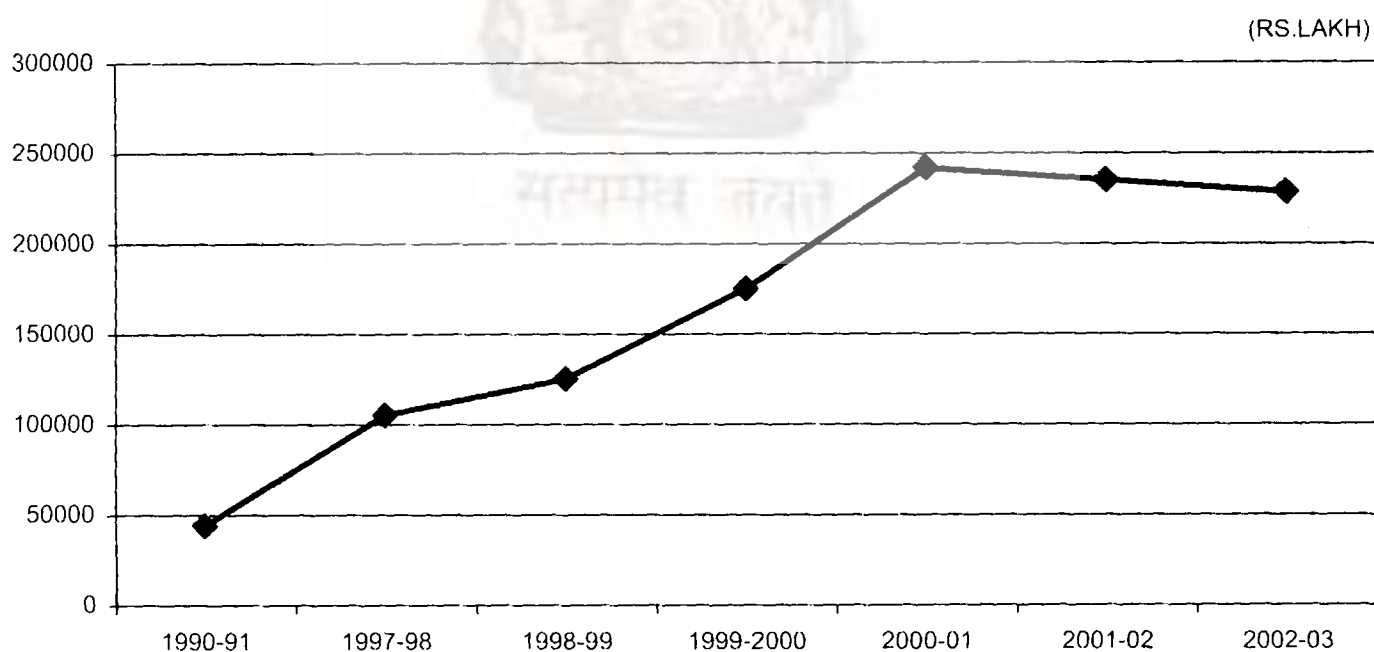


IRRIGATION

PRODUCTION OF RAW SILK & SILK YARN



EXPORT OF SILK GOODS AND SILK WASTE



CHAPTER 7

IRRIGATION

Statistics of area irrigated from different sources and total area of crops irrigated are presented under this section.

Table 7.1

This table presents data regarding total area irrigated by different sources which represents net irrigated area. If two or more crops on a given piece of land are irrigated in the same year from the same source, the area is counted only once.

Table 7.2

This table provides data for total irrigated area under various crops which represents gross irrigated area and includes area irrigated under more than one crop during the same year. Area irrigated more than once in a harvest season is counted only once.

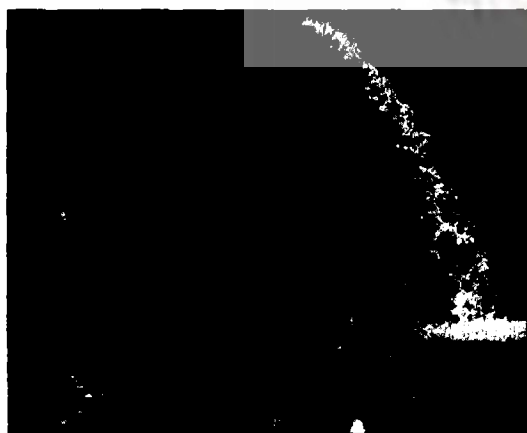


Table 7.1- NET AREA UNDER IRRIGATION BY SOURCES

('000 hectare)

Year/State/ Union Territory	Canals			Tube Wells and other Wells	Other sources	Total
	Government	Private	Tanks			
1	2	3	4	5	6	7
1990-91	16973	480	2944	24694	2932	48023
1992-93	17001	456	2854	26383	3599	50293
1993-94	17181	455	2828	27060	3816	51340
1994-95	16799	481	3276	28912	3533	53001
1995-96	16561	559	3118	29697	3467	53402
1996-97	16782	480	3343	30818	3626	55049
1997-98	17110	502	2743	31585	3045	54985
1998-99	17165	297	2981	32903	3162	56507
1999-00	16366	195	2574	34581	3046	56761
2000-01	15789	199	2524	33277	2892	54682
2000-01						
State:						
Andhra Pradesh	1649	(m)	727	1954	197	4528
Arunachal Pradesh(c)	-	-	-	-	42	42
Assam (b)	148	(m)	-	2	20	170
Bihar (o)	1136	-	155	2093	241	3625
Chhattisgarh	678	(a)	55	170	81	984
Goa	4	-	-	19	-	23
Gujarat (o)	492	-	18	2452	18	2979
Haryana	1476	-	1	1467	14	2958
Himachal Pradesh	3	-	(a)	14	107	126
Jammu & Kashmir	140	145	3	2	22	311
Karnataka	966	-	261	1018	397	2643
Kerala	101	4	50	116	110	381
Madhya Pradesh	806	1	85	2651	591	4135
Maharashtra (e)	1047+	-	-	1912	-	2959
Manipur (j)	-	-	-	-	65	65
Meghalaya	13	40	-	-	-	54
Mizoram	2	7	-	-	-	9
Nagaland (s)	-	-	-	-	72	72
Orissa (I)	878	-	282	774	-	1933
Punjab (s)	676	-	(a)	2880	46	3602
Rajasthan	1354	-	38	3473	42	4907
Sikkim (b)	-	-	-	-	17	17
Tamil Nadu	832	1	589	1449	16	2888
Tripura (d)	22	-	5	4	5	37
Uttar Pradesh (s)(o)	3091	-	82	9384	259	12816
West Bengal (b)	261	(m)	173	1397	523	2354
Union Territory:						
A. & N. Islands(k)	-	-	-	-	-	-
Chandigarh (h)	-	1	-	1	-	2
D. & N. Haveli	2	-	-	2	3	7
Daman and Diu (g)	-	-	-	1	-	1
Delhi	2	-	-	30	2	34
Lakshadweep (o)	-	-	(a)	1	-	1
Pondicherry	8	-	-	13	(a)	21

Source: Directorate of Economics and Statistics, Ministry of Agriculture

(a) Below 500 hectares.

(b) Estimated on the basis of percentage irrigated area in Agri. Census, 1990-91.

(c) As per Agri. Census, 1995-96.

(d) Estimated on the basis of percentage irrigated area in Agri. Census, 1992-93.

(e) Estimated on the basis of percentage irrigated area in Agri. Census, 1996-97.

(g) Relates to the year 1989-90.

(h) Relates to the year 1987-88.

Table 7.2- GROSS AREA UNDER IRRIGATION BY CROPS

('000 hectare)

Year/State/ Union Territory	Rice	Jowar	Bajra	Maize	Ragi	Wheat	Barley	Other Cereals and Millets
1	2	3	4	5	6	7	8	9
1990-91	19469	794	548	1162	212	19511	530	32
1992-93	20098	811	629	1306	200	20759	564	26
1993-94	20747	798	640	1369	193	21364	471	31
1994-95	21391	784	568	1257	177	22035	559	33
1995-96	21468	780	595	1384	166	21539	505	58
1996-97	22191	771	542	1317	146	22373	467	63
1997-98	22116	793	585	1319	128	22922	502	121
1998-99	23405	791	656	1362	144	23686	480	111
1999-00	24525	812	740	1485	135	24159	445	117
2000-2001	24010	787	802	1515	129	22835	517	117
2000-2001								
State:								
Andhra Pradesh	4041	25	32	161	25	11	-	(a)
Arunachal Pradesh(c)	43	-	-	-	-	-	-	-
Assam (b)	217	-	-	1	-	-	-	-
Bihar (o)	2092	(a)	(a)	367	1	1919	6	3
Chhattisgarh	925	(a)	(a)	(a)	-	46	(a)	(a)
Goa	16	-	-	-	-	-	-	-
Gujarat (o)	425	12	206	42	-	423	10	4
Haryana	1052	70	147	2	-	2334	40	(a)
Himachal Pradesh	52	(a)	(a)	25	(a)	67	4	2
Jammu & Kashmir	219	-	(a)	34	9	72	(a)	2
Karnataka	1069	147	41	321	53	114	-	1
Kerala	208	-	-	-	-	-	-	-
Madhya Pradesh	251	1	(a)	7	-	2322	34	(a)
Maharashtra (r)	430	482	87	61	-	657	-	-
Manipur (j)	75	-	-	-	-	-	-	-
Meghalaya	47	-	-	-	-	4	-	-
Mizoram	8	-	-	(a)	-	-	-	-
Nagaland(s)	65	-	-	-	-	5	-	-
Orissa	1676	-	-	15	7	16	-	-
Punjab(s)	2591	-	5	90	-	3324	30	101
Rajasthan	100	5	218	76	-	2283	220	(a)
Sikkim (b)	15	-	-	3	-	-	-	-
Tamil Nadu	1937	40	16	39	34	-	-	(a)
Tripura (d)	45	-	-	-	-	(a)	-	-
Uttar Pradesh (r)	4088	2	48	269	(a)	8872	172	4
West Bengal (b)	2288	-	-	2	-	337	-	-
Union Territory:								
A. & N. Islands(k)	-	-	-	-	-	-	-	-
Chandigarh (h)	(a)	-	-	(a)	-	1	-	-
D. & N. Haveli	3	-	-	-	-	1	-	-
Daman and Diu (g)	(a)	(a)	1	-	-	(a)	-	-
Delhi	6	3	(a)	(a)	-	28	(a)	-
Lakshadweep	-	-	-	-	-	-	-	-
Pondicherry	26	(a)	(a)	-	(a)	-	-	(a)

(l) Estimated on the basis of percentage irrigated area in Agri. Census, 1993-94.

(j) Ad-hoc estimates.

(k) Relates to the year 1994-95.

(m) Included under Govt. Canals, as separate breakup for private canals is not available.

Table 7.2- GROSS AREA UNDER IRRIGATION BY CROPS - Contd.

('000 hectare)

Year/State/ Union Territory	Total Cereals and Millets	Pulses	Total Food Grains	Sugar- cane	Condi- ments and Spices	Fruits/ Vegeta- bles incl Root crops	Other Food- Crops	Total Food- Crops
1	10	11	12	13	14	15	16	17
1990-91	42258	2608	44866	3398	1100	2575	195	52134
1992-93	44393	2462	46855	3469	1379	2842	199	54744
1993-94	45613	2648	48261	3322	1433	2913	206	56135
1994-95	46804	3090	49894	3641	1316	2956	228	58035
1995-96	46495	3048	49543	3901	1335	3036	247	58062
1996-97	47870	2953	50823	3911	1494	2999	267	59494
1997-98	48486	2690	51175	3835	1503	3153	281	59945
1998-99	50636	2960	53596	4097	1519	3339	311	62862
1999-00	52419	2877	55295	4126	1498	3267	303	64490
2000-01	50713	2652	53365	4217	1446	3508	21	62558
2000-01								
State:								
Andhra Pradesh	4295	21	4317	360	233	328	6	5245
Arunachal Pradesh(c)	43	-	43	-	-	-	-	43
Assam (b)	218	-	218	-	-	-	-	218
Bihar (o)	4388	19	4407	33	8	286	(a)	4733
Chhattisgarh	971	8	979	6	6	45	(a)	1036
Goa	16	3	19	1	2	9	-	31
Gujarat (o)	1122	68	1190	255	173	295	-	1913
Haryana	3645	59	3704	140	5	58	(a)	3907
Himachal Pradesh	149	6	155	1	2	14	(a)	172
Jammu & Kashmir	337	4	341	(a)	1	20	1	364
Karnataka	1746	80	1826	417	160	200	-	2603
Kerala	208	-	208	3	36	29	-	276
Madhya Pradesh	2615	937	3551	74	117	145	(a)	3888
Maharashtra (r)	1717	267	1985	595	135	599	-	3314
Manipur (j)	75	-	75	-	-	-	-	75
Meghalaya	51	-	51	-	-	6	-	57
Mizoram	9	1	9	(a)	-	-	-	10
Nagaland(s)	70	-	70	-	-	2	-	72
Orissa	1713	64	1777	31	50	210	-	2068
Punjab(s)	6141	49	6191	116	4	137	9	6457
Rajasthan	2901	382	3282	13	410	89	(a)	3794
Sikkim (b)	18	-	18	-	-	-	-	18
Tamil Nadu	2067	60	2128	315	73	276	-	2792
Tripura (d)	45	1	46	-	-	12	-	59
Uttar Pradesh (r)	13455	624	14079	1844	30	743	5	16701
West Bengal (b)	2627	-	2627	8	-	-	-	2635
Union Territory:								
A. & N. Islands	-	-	-	-	-	-	-	-
Chandigarh (h)	1	(a)	1	(a)	-	(a)	-	1
D. & N. Haveli	4	-	4	1	(a)	2	-	7
Daman and Diu (g)	1	-	1	(a)	-	-	-	1
Delhi	37	(a)	37	(a)	-	3	-	40
Lakshadweep	-	(a)	(a)	-	-	(a)	-	(a)
Pondicherry	26	(a)	27	2	(a)	1	-	30

(o) Relates to the year 1999-2000.

(r) Estimated on the basis of percentage irrigated area in Agri. Census, 1997-98.

(s) Estimated on the basis of percentage irrigated area in Agri. Census, 1998-99.

(+) Relates to surface irrigated area.

(\$) Including Uttaranchal for 2000-01.

Table 7.2- GROSS AREA UNDER IRRIGATION BY CROPS - Concl'd.

(000hectare)

Year/State/ Union Territory	Oil Seeds	Cotton	Tobacco	Fodder Crops	Other Non- Food Crops	Total Non- Food Crops	Total irrigated Area
1	18	19	20	21	22	23	24
1990-91	5761	2487	190	1993	639	11070	63204
1992-93	6442	2674	184	2076	640	12016	66760
1993-94	6518	2557	187	2220	638	12120	68255
1994-95	6812	2727	185	2255	632	12611	70646
1995-96	7256	3196	189	2026	623	13290	71352
1996-97	7414	3279	199	2069	791	13752	73246
1997-98	6788	3284	194	2021	773	13060	73007
1998-99	6632	3348	205	2132	773	13092	75954
1999-00	6749	3130	205	2412	1007	13503	77992
2000-01	5826	3013	175	2509	1061	12585	75142
2000-01							
State:							
Andhra Pradesh	423	192	18	7	32	671	5916
Arunachal Pradesh(c)	-	-	-	-	-	-	43
Assam (b)	2	-	-	-	6	8	226
Bihar (o)	55	-	9	-	10	75	4808
Chhattisgarh	6	-	-	-	1	7	1043
Goa	5	-	-	-	-	5	36
Gujarat (o)	727	631	116	196	43	1713	3626
Haryana	350	554	(a)	393	18	1315	5223
Himachal Pradesh	3	(a)	-	5	1	10	181
Jammu & Kashmir	55	(a)	(a)	30	1	86	449
Karnataka	500	73	4	5	85	668	3271
Kerala	166	-	-	-	15	181	458
Madhya Pradesh	207	144	(a)	37	9	397	4285
Maharashtra (r)	232	131	-	121	8	491	3805
Manipur (j)	-	-	-	-	-	-	75
Meghalaya	6	-	-	-	-	6	62
Mizoram	3	-	-	-	-	3	13
Nagaland(s)	6	-	-	-	-	6	78
Orissa	53	-	1	-	4	58	2126
Punjab(s)	116	721	-	668	85	1590	8047
Rajasthan	1311	496	1	420	113	2340	6135
Sikkim (b)	-	-	-	-	-	-	18
Tamil Nadu	553	65	8	19	54	699	3490
Tripura (d)	1	-	-	-	-	1	59
Uttar Pradesh(r)	719	5	18	607	165	1513	18214
West Bengal (b)	326	-	-	-	408	734	3369
Union Territory:							
A. & N. Islands(k)	-	-	-	-	-	-	-
Chandigarh (h)	(a)	-	-	1	-	1	2
D. & N. Haveli	-	-	-	-	-	-	7
Daman and Diu (g)	-	-	-	-	-	-	1
Delhi	(a)	(a)	-	1	-	2	42
Lakshadweep	(a)	-	-	(a)	-	(a)	1
Pondicherry	2	(a)	-	(a)	2	4	34

Source: Directorate of Economics and Statistics, Ministry of Agriculture.

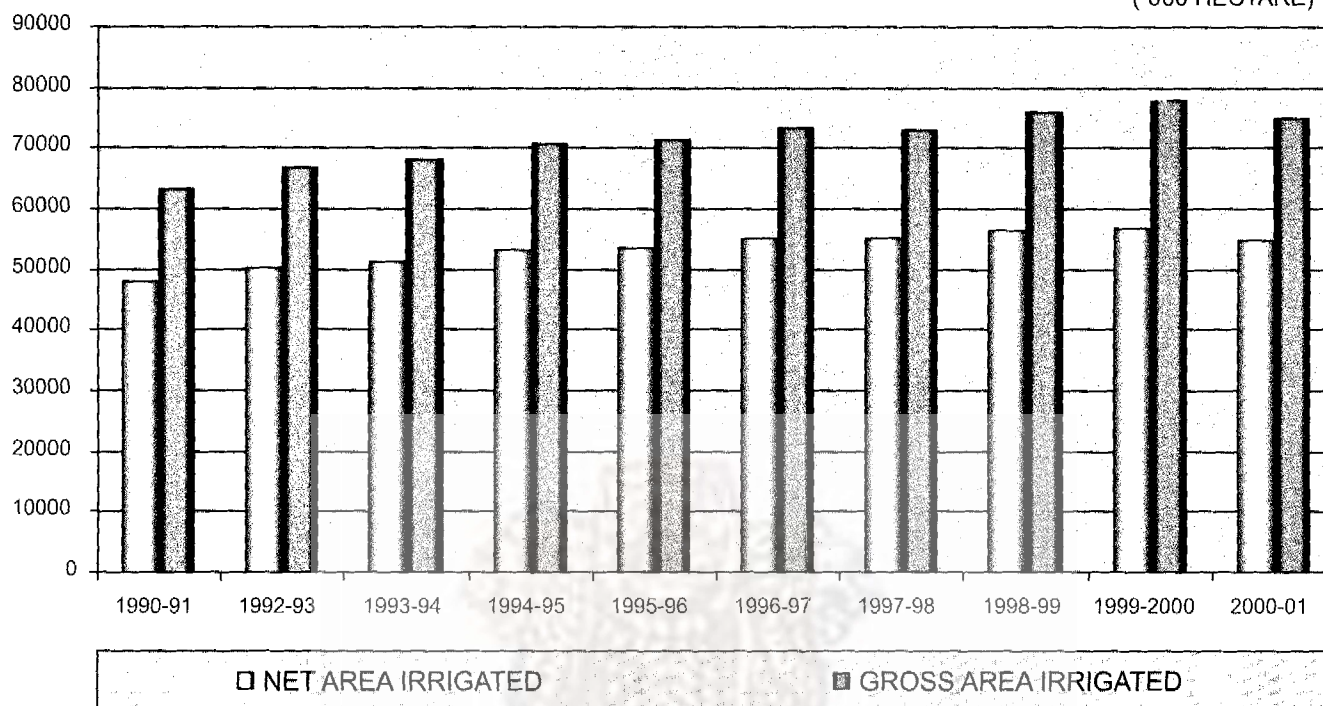
STATISTICAL ABSTRACTS
2003



MINING

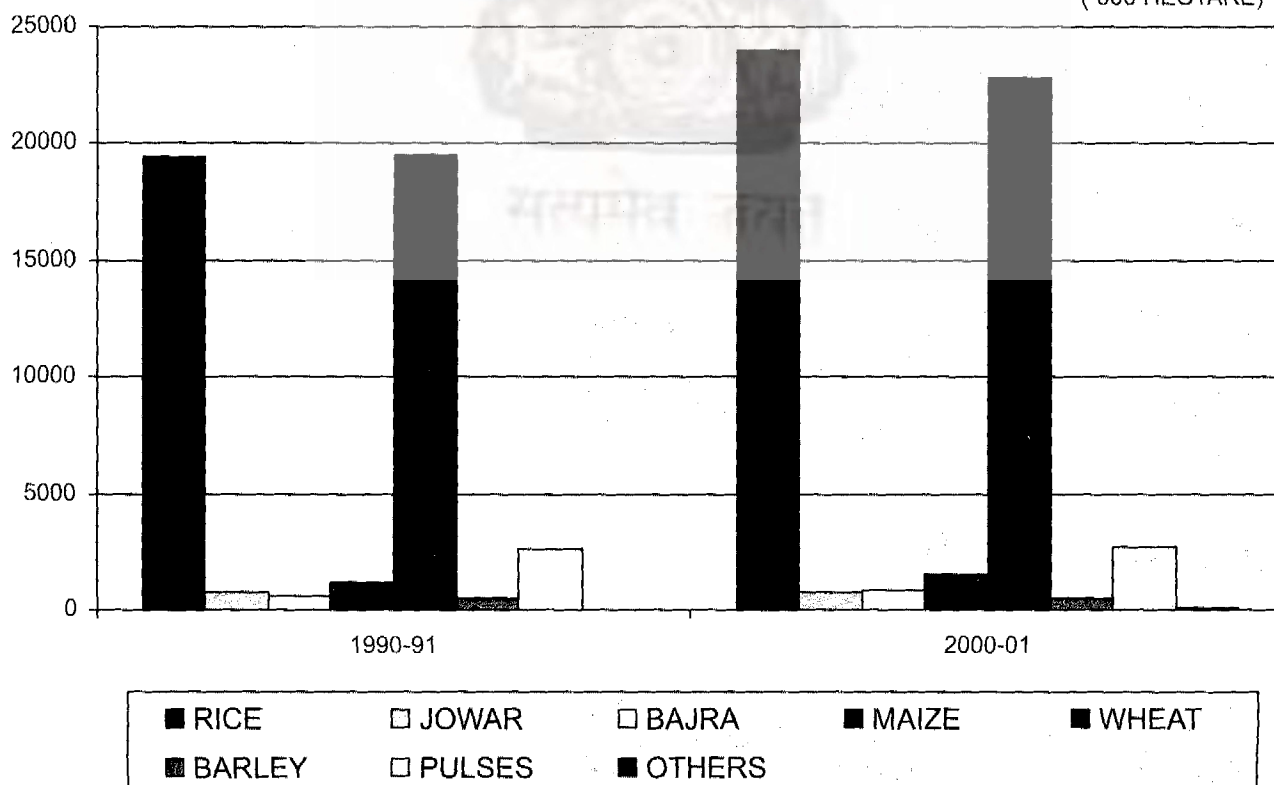
IRRIGATED AREA

('000 HECTARE)



GROSS IRRIGATED AREAS FOODGRAIN CROPS

('000 HECTARE)



CHAPTER 8

MINING

The activity of mining and quarrying covers underground and surface mines, quarries and wells and includes extraction of minerals and also all the supplemental activities such as dressing and beneficiation of ores, crushing, screening, washing, cleaning, grading, milling floatation, melting, pelletising, topping and other preparations carried out at the mine site which are needed to render the material marketable.

This section presents data on quantity, value and Index Numbers of Mineral Production in India, which covers the entire production in the mining and quarrying sector except those minerals which are declared as prescribed substances under the Atomic Energy Act, 1962.

The primary sources of the data on production of minerals other than solid and fossil fuels, atomic minerals and minor minerals are the statutory returns submitted by mine owners to the Indian Bureau of Mines (IBM) under provisions of the Mineral Conservation and Development Rules, 1988. IBM obtains data on coal and lignite from the Office of the Coal Controller, Kolkata and that on petroleum and natural gas from the Ministry of Petroleum & Natural Gas, New Delhi. Statistics relating to "minor minerals" are collected from State Governments.

Production statistics of natural gas and petroleum (crude) are shown separately for off-shore deposits.

Table 8.1 and 8.2

These tables present consolidated data on production and value of minerals other than 'atomic minerals' covered under Atomic Energy Act, 1962 and are based on the basic data received through the statutory returns submitted by



the mine owners to the Indian Bureau of Mines under Mineral Conservation and Development Rules (MCDR), 1988 framed under Mines and Minerals Regulation and Development (MMRD) Act, 1957 excepting for coal, lignite, petroleum and natural gas and minor minerals. As regards coal & lignite, Coal Controller's Office, Kolkata provides all the basic information for all the States. Data on petroleum and natural gas are received from Ministry of Petroleum and Natural Gas, New Delhi and minor minerals from the various States Governments. Atomic minerals do not fall under the purview of MCDR, 1988 and no data are released for public use on these minerals.

Table 8.3

The Index of Mineral Production (base : 1993-94=100) covers all the minerals in the mining and quarrying sector excepting, atomic minerals. Minor minerals are also represented in the Index of Mineral Production. The Index includes 67 items and these have been classified according to the National Industrial Classification (NIC). In preparing the weighing diagram for the index in question the gross value added has been taken into account instead of the net value added which was employed for the index released previously.



Table 8.1 - NUMBER OF REPORTING MINES IN INDIA

Year/State/ Union Territory	All Minerals	Fuels			Metallic Minerals						
	Total	Total	Coal	Lignite	Total Bauxite	Chro- mite	Copper Conc.	Gold	Iron Ore	Lead Conc.	
1	2	3	4	5	6	7	8	9	10	11	12
1994-95	3746	563	559	4	690	189	22	13	8	276	8
1996-97	3541	578	574	4	683	196	23	12	7	263	8
1997-98	3352	575	571	4	611	184	24	11	8	226	8
1998-99	3283	567	562	5	621	182	23	11	8	236	8
1999-00	3210	511	606	5	572	177	21	10	8	214	8
2000-01	3191	596	591	5	565	182	22	8	6	208	9
2001-02	3172	570	564	6	574	181	20	8	3	221	9
2002-03	3108	570	564	6	563	174	20	7	3	225	8
2002-03											
State :											
Andhra Pradesh	391	70	70	-	26	-	-	-	-	3	1
Arunachal Pradesh	-	-	-	-	-	-	-	-	-	-	-
Assam	10	6	6	-	-	-	-	-	-	-	-
Bihar	7	-	-	-	-	-	-	-	-	-	-
Chhattisgarh	123	57	57	-	14	6	-	-	-	8	-
Goa	74	-	-	-	74	3	-	-	-	54	-
Gujarat	412	3	-	3	87	86	-	-	-	-	-
Haryana	18	-	-	-	-	-	-	-	-	-	-
Himachal Pradesh	31	-	-	-	-	-	-	-	-	-	-
Jammu & Kashmir	9	4	4	-	-	-	-	-	-	-	-
Jharkhand	283	176	176	-	45	27	-	1	-	14	-
Karnataka	199	-	-	-	80	2	2	-	3	59	-
Kerala	34	-	-	-	3	3	-	-	-	-	-
Madhya Pradesh	332	77	77	-	59	35	-	1	-	6	-
Maharashtra	139	50	50	-	21	6	1	-	-	4	-
Manipur	-	-	-	-	-	-	-	-	-	-	-
Meghalaya	2	-	-	-	-	-	-	-	-	-	-
Orissa	234	22	22	-	136	2	17	-	-	75	-
Rajasthan	443	1	-	1	12	-	-	3	-	2	7
Sikkim	2	-	-	-	2	-	-	2	-	-	-
Tamil Nadu	203	2	-	2	4	4	-	-	-	-	-
Uttar Pradesh	25	3	3	-	-	-	-	-	-	-	-
Uttranchal	24	-	-	-	-	-	-	-	-	-	-
West Bengal	113	99	99	-	-	-	-	-	-	-	-

Table 8.1 - NUMBER OF REPORTING MINES IN INDIA-Contd.

Year/State/ Union Territory	Metallic Minerals-contd.		Non-Metallic Minerals								
	Mangan- ese Ore	Others	Total	Apatite	Asbes- tos	Barytes	Dia- mond	Dolo- mite	Fel- spar	Fire Clay	Gyp- -sum
1	13	14	15	16	17	18	19	20	21	22	23
1994-95	171	3	2493	2	55	29	2	119	60	143	41
1996-97	171	3	2280	2	49	19	2	135	53	121	43
1997-98	149	2	2166	2	38	20	2	145	57	121	44
1998-99	152	2	2095	2	36	20	2	128	62	108	45
1999-00	133	1	2027	2	37	11	2	115	67	99	44
2000-01	129	1	2030	2	29	14	2	122	59	96	43
2001-02	131	1	2028	2	30	12	2	129	63	88	45
2002-03	125	1	1975	2	27	14	2	104	55	79	46
2002-03											
State :											
Andhra Pradesh	22	-	295	1	3	12	-	4	12	10	-
Arunachal Pradesh	-	-	-	-	-	-	-	-	-	-	-
Assam	-	-	4	-	-	-	-	-	-	-	-
Bihar	-	-	7	-	-	-	-	-	-	-	-
Chhattisgarh	-	-	52	-	-	-	-	22	-	-	-
Goa	17	-	-	-	-	-	-	-	-	-	-
Gujarat	-	1	322	-	-	-	-	22	-	15	1
Haryana	-	-	18	-	-	-	-	-	-	-	-
Himachal Pradesh	-	-	31	-	-	1	-	-	-	-	-
Jammu & Kashmir	-	-	5	-	-	-	-	-	-	-	1
Jharkhand	3	-	62	-	-	-	-	1	5	7	-
Karnataka	14	-	119	-	-	-	-	4	3	1	-
Kerala	-	-	31	-	-	-	-	-	-	-	-
Madhya Pradesh	17	-	196	-	-	-	2	38	-	13	-
Maharashtra	10	-	68	-	-	-	-	8	-	1	-
Manipur	-	-	-	-	-	-	-	-	-	-	-
Meghalaya	-	-	2	-	-	-	-	-	-	-	-
Orissa	42	-	76	-	-	-	-	1	-	6	-
Rajasthan	-	-	430	-	24	1	-	4	35	11	44
Sikkim	-	-	-	-	-	-	-	-	-	-	-
Tamil Nadu	-	-	197	-	-	-	-	-	-	9	-
Uttar Pradesh	-	-	22	-	-	-	-	-	-	-	-
Uttanchal	-	-	24	-	-	-	-	-	-	-	-
West Bengal	-	-	14	1	-	-	-	-	-	6	-

Table 8.1 - NUMBER OF REPORTING MINES IN INDIA

Year/State/ Union Territory	Non-Metallic Minerals-Contd.											
	Kaolin	Kyanite	Lime Stone	Magne- site	Mica (Crude)	Phosp- horite	Pyrites	Salt- rock	Silli- manite	Stea- tite	Vermi- culite	Others
1	24	25	26	27	28	29	30	31	32	33	34	35
1994-95	173	7	664	17	95	12	2	2	4	209	10	847
1996-97	183	7	601	17	66	11	1	1	4	189	7	815
1997-98	166	4	543	15	58	10	1	1	4	174	7	755
1998-99	156	3	534	18	54	10	1	1	4	178	6	728
1999-00	154	3	527	16	37	9	1	1	4	153	8	808
2000-01	137	6	544	15	38	9	1	1	4	162	6	740
2001-02	126	6	568	15	33	10	1	1	4	173	4	716
2002-03	115	5	557	17	34	9	1	1	4	180	3	720
2002-03												
State :												
Andhra Pradesh	10	-	88	-	22	-	-	-	-	27	2	104
Arunachal Pradesh	-	-	-	-	-	-	-	-	-	-	-	-
Assam	-	-	4	-	-	-	-	-	-	-	-	-
Bihar	-	-	3	-	1	-	1	-	-	1	-	1
Chhattisgarh	2	-	23	-	-	-	-	-	-	3	-	2
Goa	-	-	-	-	-	-	-	-	-	-	-	-
Gujarat	27	-	100	-	-	-	-	-	-	2	-	155
Haryana	4	-	1	-	-	-	-	-	-	-	-	13
Himachal Pradesh	-	-	29	-	-	-	-	1	-	-	-	-
Jammu & Kashmir	-	-	3	-	-	-	-	-	-	-	-	1
Jharkhand	14	2	20	-	4	-	-	-	-	-	-	9
Karnataka	4	1	54	4	-	-	-	-	-	1	-	47
Kerala	19	-	1	-	-	-	-	-	1	-	-	10
Madhya Pradesh	7	-	74	-	-	2	-	-	-	1	-	59
Maharashtra	2	2	30	-	-	-	-	-	2	-	-	23
Manipur	-	-	-	-	-	-	-	-	-	-	-	-
Meghalaya	-	-	2	-	-	-	-	-	-	-	-	-
Orissa	2	-	16	-	-	-	-	-	1	3	-	47
Rajasthan	18	-	28	3	7	7	-	-	-	119	-	129
Sikkim	-	-	-	-	-	-	-	-	-	-	-	-
Tamil Nadu	-	-	80	8	-	-	-	-	-	2	1	97
Uttar Pradesh	-	-	-	-	-	-	-	-	-	-	-	22
Uttranchal	-	-	1	2	-	-	-	-	-	21	-	-
West Bengal	6	-	-	-	-	-	-	-	-	-	-	1

Source : Indian Bureau of Mines, Ministry of Mines

Notes:

1. "All minerals" excludes data for atomic and minor minerals, natural gas and petroleum (crude).
2. Data in respect of Union Territories is nil/negligible.

Table 8.2 - PRODUCTION OF MINERALS AND ORES BY SELECTED ITEMS

(Value: Rs.'000)

Year/State/ Union Territory	All minerals		Fuels					
	Value	Total value	Coal		Lignite		Natural gas	
			Quantity (th.tonne)	Value	Quantity (th.tonne)	Value	Quantity (1)	Value
1	2	3	4	5	6	7	8	9
1994-95	307363198	255258079	257770	113521920	19256	7384968	17339	32185800
1996-97	382693778	316890345	286080	151296040	22540	8958105	21262	40857200
1997-98	441927997	364977958	296656	177241570	23052	9558436	23168	57076774
1998-99	454075632	372382189	296508	188502640	23419	11118437	25705	59248494
1999-00	523066212	426761654	304103	197413300	22124	10510245	26885	71454117
2000-01	587652535	479010302	313696	203519700	24247	14175382	27860	80702400
2001-02	608323691	493237240	327787	216479600	24813	16951200	28037	81388200
2002-03	635403509	513172449	341248	224262399	26018	17766340	29969	87094200
2002-03								
State:								
Andhra Pradesh	55476387	39394885	33158	31666885	-	-	2019	6057000
Arunachal Pradesh	415503	413980	-	-	-	-	1	1800
Assam	30323068	30193865	633	828635	-	-	1897	3414600
Bihar	9687254	-	-	-	-	-	-	-
Chhattisgarh	39522627	30366098	56758	30366098	-	-	-	-
Goa	5023906	-	-	-	-	-	-	-
Gujarat	51769558	48289587	-	-	6921	4663647	3324	9972000
Haryana	1487631	-	-	-	-	-	-	-
Himachal Pradesh	835602	-	-	-	-	-	-	-
Jammu & Kashmir	217465	11429	25	11429	-	-	-	-
Jharkhand	46823097	42822318	78677	42822318	-	-	-	-
Karnataka	10580363	-	-	-	-	-	-	-
Kerala	1603807	-	-	-	-	-	-	-
Madhya Pradesh	38554268	32838645	45735	32838645	-	-	-	-
Maharashtra	28506851	23246427	31359	23246427	-	-	-	-
Manipur	2432	-	-	-	-	-	-	-
Meghalaya	2820596	2753750	4406	2753750	-	-	-	-
Mizoram	922	-	-	-	-	-	-	-
Nagaland	775	-	-	-	-	-	-	-
Orissa	33560914	20858173	52229	20858173	-	-	-	-
Punjab	144056	-	-	-	-	-	-	-
Rajasthan	24051942	801807	-	-	473	318807	161	483000
Sikkim	5852	-	-	-	-	-	-	-
Tamil Nadu	18321754	16121036	-	-	18624	12783886	379	1137000
Tripura	818497	802800	-	-	-	-	446	802800
Uttar Pradesh	23594530	15340478	17784	15340478	-	-	-	-
Uttaranchal	68509	-	-	-	-	-	-	-
West Bengal	23932590	23529561	20484	23529561	-	-	-	-
Union Territory:								
A. & N. Islands	185418	-	-	-	-	-	-	-
Chandigarh	469	-	-	-	-	-	-	-
D.& N. Haveli	-	-	-	-	-	-	-	-
Daman and Diu	228	-	-	-	-	-	-	-
Delhi	-	-	-	-	-	-	-	-
Lakshadweep	-	-	-	-	-	-	-	-
Pondicherry	1624	-	-	-	-	-	-	-
Bombay High	185387610	185387610	-	-	-	-	21742	65226000
Pvt. & Joint Vent.Cos.	-	-	-	-	-	-	-	-

(1) In million cubic metres (Gas utilised).

Note: "All Minerals" excludes the value output of atomic minerals.

For notes, please refer to next page.

Table 8.2 - PRODUCTION OF MINERALS AND ORES BY SELECTED ITEMS-Contd.

(Value: Rs.'000)

Year/State/ Union Territory	Fuels-Contd.		Metallic minerals				
	Petroleum (crude)		Total value*	Bauxite		Chromite	
	Quantity (th.tonne)	Value		Quantity (th.tonne)	Value	Quantity (tonne)	Value
1	10	11	12	13	14	15	16
1994-95	32239	102165391	22113677	4913	894787	1132398	2522328
1996-97	32900	114130100	27178716	6076	1133056	1455849	2894690
1997-98	33858	117453402	32841093	6108	1103578	1515286	3045535
1998-99	32722	113512618	33101729	6610	1216754	1418119	2823367
1999-00	31949	147383992	35003275	7054	1301741	1737985	3467169
2000-01	32426	180612820	37285566	7993	1787493	1971806	3649795
2001-02	32032	178418240	39874890	8689	1923096	1548900	2660411
2002-03	33043	184049510	45405837	9777	2156553	3066466	4972513
2002-03							
State:							
Andhra Pradesh	300	1671000	134506	-	-	-	-
Arunachal Pradesh	74	412180	-	-	-	-	-
Assam	4659	25950630	-	-	-	-	-
Bihar	-	-	-	-	-	-	-
Chhattisgarh	-	-	7058521	604	412957	-	-
Goa	-	-	4968381	52	11762	-	-
Gujarat	6042	33653940	336073	1547	336073	-	-
Haryana	-	-	-	-	-	-	-
Himachal Pradesh	-	-	-	-	-	-	-
Jammu & Kashmir	-	-	-	-	-	-	-
Jharkhand	-	-	3635288	1161	301139	-	-
Karnataka	-	-	9072472	30	3425	19139	30825
Kerala	-	-	2612	17	2612	-	-
Madhya Pradesh	-	-	1994076	230	50918	-	-
Maharashtra	-	-	951163	964	164891	29	50
Manipur	-	-	-	-	-	-	-
Meghalaya	-	-	-	-	-	-	-
Mizoram	-	-	-	-	-	-	-
Nagaland	-	-	-	-	-	-	-
Orissa	-	-	11458832	4904	845454	3047298	4941638
Punjab	-	-	-	-	-	-	-
Rajasthan	-	-	5306195	-	-	-	-
Sikkim	-	-	5852	-	-	-	-
Tamil Nadu	395	2200150	27322	268	27322	-	-
Tripura	-	-	-	-	-	-	-
Uttar Pradesh	-	-	-	-	-	-	-
Uttaranchal	-	-	-	-	-	-	-
West Bengal	-	-	-	-	-	-	-
Union Territory:							
A. & N. Islands	-	-	-	-	-	-	-
Chandigarh	-	-	-	-	-	-	-
D. & N. Haveli	-	-	-	-	-	-	-
Daman and Diu	-	-	-	-	-	-	-
Delhi	-	-	-	-	-	-	-
Lakshadweep	-	-	-	-	-	-	-
Pondicherry	-	-	-	-	-	-	-
Bombay High	21573	120161610	-	-	-	-	-

* The total value of Metallic Minerals for the year 2002-03 also includes the value 453694 thousand for Silver and 850 thousand for Tin Conc.

Note: "All Minerals" excludes the value output of atomic minerals'.

Table 8.2 - PRODUCTION OF MINERALS AND ORES BY SELECTED ITEMS-Contd.

(Value: Rs.'000)

Year/State/ Union Territory	Metallic minerals-Contd.							
	Copper Conc.		Gold		Iron ore		Lead concentrate	
	Quantity (th.tonne) (1)	Value (1) (Kilogram)	Quantity (th.tonne)	Value (th.tonne)	Quantity (th.tonne)	Value (th.tonne)	Quantity (tonne)	Value (tonne)
1	17	18	19	20	21	22	23	24
1994-95	4767	2089190	2373	1140752	64507	11862407	52724	454657
1996-97	3896	2415870	2710	1547256	68161	14795556	60271	574044
1997-98	223	3859748	2846	1529751	75723	18197018	60881	688445
1998-99	199	3377249	2683	1726935	72230	18559485	62842	705352
1999-00	165	3105642	2586	1557613	77604	19737556	62899	904011
2000-01	164	3243259	2615	1234926	80587	21179513	54487	797994
2001-02	164	2789293	2810	1281082	86226	24969201	52386	649855
2002-03	153	2429645	3049	1391615	96962	27104479	59132	641192
2002-03								
State:								
Andhra Pradesh	-	-	-	-	689	48715	3153	51312
Arunachal Pradesh	-	-	-	-	-	-	-	-
Assam	-	-	-	-	-	-	-	-
Bihar	-	-	-	-	-	-	-	-
Chhattisgarh	-	-	-	-	19358	6645564	-	-
Goa	-	-	-	-	17502	4948395	-	-
Gujarat	-	-	-	-	-	-	-	-
Haryana	-	-	-	-	-	-	-	-
Himachal Pradesh	-	-	-	-	-	-	-	-
Jammu & Kashmir	-	-	-	-	-	-	-	-
Jharkhand	4	195889	344	159312	13684	2974943	-	-
Karnataka	-	-	2705	1232303	24044	7641457	-	-
Kerala	-	-	-	-	-	-	-	-
Madhya Pradesh	87	1311939	-	-	128	5945	-	-
Maharashtra	-	-	-	-	35	4994	-	-
Manipur	-	-	-	-	-	-	-	-
Meghalaya	-	-	-	-	-	-	-	-
Mizoram	-	-	-	-	-	-	-	-
Nagaland	-	-	-	-	-	-	-	-
Orissa	-	-	-	-	21518	4834183	-	-
Punjab	-	-	-	-	-	-	-	-
Rajasthan	62	917413	-	-	4	283	55806	589702
Sikkim	-	4404	-	-	-	-	173	178
Tamil Nadu	-	-	-	-	-	-	-	-
Tripura	-	-	-	-	-	-	-	-
Uttar Pradesh	-	-	-	-	-	-	-	-
Uttaranchal	-	-	-	-	-	-	-	-
West Bengal	-	-	-	-	-	-	-	-
Union Territory:								
A. & N. Islands	-	-	-	-	-	-	-	-
Chandigarh	-	-	-	-	-	-	-	-
D. & N. Haveli	-	-	-	-	-	-	-	-
Daman and Diu	-	-	-	-	-	-	-	-
Delhi	-	-	-	-	-	-	-	-
Lakshadweep	-	-	-	-	-	-	-	-
Pondicherry	-	-	-	-	-	-	-	-
Bombay High	-	-	-	-	-	-	-	-

1. Data is for copper ore up to 1996-97

Table 8.2 - PRODUCTION OF MINERALS AND ORES BY SELECTED ITEMS-Contd.

(Value: Rs.'000)

Year/State/ Union Territory	Metallic minerals-Contd.				Non-Metallic Minerals		
	Manganese ore		Zinc concentrates		Total Value	Apatite	
	Quantity (th.tonne)	Value	Quantity (Tonne)	Value		Quantity (Tonne)	Value
1	25	26	27	28	29	30	31
1994-95	1681	1450570	268813	1396568	11436406	11066	10396
1996-97	1871	1760729	276992	1684678	13982977	9147	10940
1997-98	1642	1777792	292524	2238754	15912703	7150	8128
1998-99	1538	1738334	349934	2515441	17231979	14031	17225
1999-00	1586	1930972	360138	3067935	18443248	11642	13573
2000-01	1595	1977538	366095	3054820	20344445	11117	17815
2001-02	1587	2132390	398837	3052895	20467303	12138	22280
2002-03	1662	2455229	485976	3800067	22080965	11428	21074
2002-03							
State:							
Andhra Pradesh	73	34479	-	-	2744667	3980	8040
Arunachal Pradesh	-	-	-	-	-	-	-
Assam	-	-	-	-	122821	-	-
Bihar	-	-	-	-	-	-	-
Chhattisgarh	-	-	-	-	1917780	-	-
Goa	10	8224	-	-	-	-	-
Gujarat	-	-	-	-	1453059	-	-
Haryana	-	-	-	-	433	-	-
Himachal Pradesh	-	-	-	-	535145	-	-
Jammu & Kashmir	-	-	-	-	53299	-	-
Jharkhand	4	4005	-	-	365491	-	-
Karnataka	223	164462	-	-	924533	-	-
Kerala	-	-	-	-	883302	-	-
Madhya Pradesh	339	625274	-	-	3080427	-	-
Maharashtra	397	781228	-	-	865355	-	-
Manipur	-	-	-	-	-	-	-
Meghalaya	-	-	-	-	53103	-	-
Mizoram	-	-	-	-	-	-	-
Nagaland	-	-	-	-	-	-	-
Orissa	616	837557	-	-	795561	-	-
Punjab	-	-	-	-	-	-	-
Rajasthan	-	-	485827	3798797	5197103	-	-
Sikkim	-	-	149	1270	-	-	-
Tamil Nadu	-	-	-	-	1750424	-	-
Tripura	-	-	-	-	-	-	-
Uttar Pradesh	-	-	-	-	-	-	-
Uttaranchal	-	-	-	-	68509	-	-
West Bengal	-	-	-	-	47093	7448	13034
Union Territory:							
A. & N. Islands	-	-	-	-	-	-	-
Chandigarh	-	-	-	-	-	-	-
D. & N. Haveli	-	-	-	-	-	-	-
Daman and Diu	-	-	-	-	-	-	-
Delhi	-	-	-	-	-	-	-
Lakshadweep	-	-	-	-	-	-	-
Pondicherry	-	-	-	-	-	-	-
Bombay High	-	-	-	-	-	-	-

Note: Total value for Non-Metallic minerals excludes the value of atomic minerals. It may not tally with that of the details which are for selected items only.

Table 8.2 - PRODUCTION OF MINERALS AND ORES BY SELECTED ITEMS-Contd.

(Value: Rs.'000)

Year/State/ Union Territory	Non-Metallic minerals-Contd.							
	Asbestos		Barytes		Diamond		Dolomite	
	Quantity (Tonne)	Value	Quantity (Tonne)	Value	Quantity (carat)	Value	Quantity (th.tonne)	Value
1	32	33	34	35	36	37	38	39
1994-95	28326	19275	530714	234911	25518	115128	3419	603205
1996-97	27180	21281	381832	214461	31836	220329	3469	704196
1997-98	26034	19277	453073	320433	33898	213176	2991	721134
1998-99	20111	18962	660854	502591	38617	221009	2922	717197
1999-00	18550	20049	360538	154485	40956	213985	2842	684442
2000-01	15397	21132	845001	373251	57407	300687	3032	744306
2001-02	11148	19525	915976	353763	81436	396047	3201	757992
2002-03	14340	16923	675291	325098	84407	396307	3329	857299
2002-03								
State:								
Andhra Pradesh	801	14667	670506	322936	-	-	618	140498
Arunachal Pradesh	-	-	-	-	-	-	-	-
Assam	-	-	-	-	-	-	-	-
Bihar	-	-	-	-	-	-	-	-
Chhattisgarh	-	-	-	-	-	-	935	236187
Goa	-	-	-	-	-	-	-	-
Gujarat	-	-	-	-	-	-	59	5004
Haryana	-	-	-	-	-	-	-	-
Himachal Pradesh	-	-	782	388	-	-	-	-
Jammu & Kashmir	-	-	-	-	-	-	-	-
Jharkhand	-	-	-	-	-	-	258	172568
Karnataka	-	-	-	-	-	-	167	22593
Kerala	-	-	-	-	-	-	-	-
Madhya Pradesh	-	-	-	-	84407	396307	92	7984
Maharashtra	-	-	-	-	-	-	58	15348
Manipur	-	-	-	-	-	-	-	-
Meghalaya	-	-	-	-	-	-	-	-
Mizoram	-	-	-	-	-	-	-	-
Nagaland	-	-	-	-	-	-	-	-
Orissa	-	-	-	-	-	-	959	237886
Punjab	-	-	-	-	-	-	-	-
Rajasthan	13539	2256	4003	1774	-	-	183	19231
Sikkim	-	-	-	-	-	-	-	-
Tamil Nadu	-	-	-	-	-	-	-	-
Tripura	-	-	-	-	-	-	-	-
Uttar Pradesh	-	-	-	-	-	-	-	-
Uttaranchal	-	-	-	-	-	-	-	-
West Bengal	-	-	-	-	-	-	-	-
Union Territory:								
A. & N. Islands	-	-	-	-	-	-	-	-
Chandigarh	-	-	-	-	-	-	-	-
D. & N. Haveli	-	-	-	-	-	-	-	-
Daman and Diu	-	-	-	-	-	-	-	-
Delhi	-	-	-	-	-	-	-	-
Lakshadweep	-	-	-	-	-	-	-	-
Pondicherry	-	-	-	-	-	-	-	-
Bombay High	-	-	-	-	-	-	-	-

Table 8.2 - PRODUCTION OF MINERALS AND ORES BY SELECTED ITEMS-Contd.

(Value: Rs.'000)

State/ Union Territory	Non-Metallic minerals-Contd.							
	Felspar		Fire-clay		Gypsum		Kaolin(total)	
	Quantity (Tonne)	Value	Quantity (Tonne)	Value	Quantity (th.tonne)	Value	Quantity (Tonne)	Value
	40	41	42	43	44	45	46	47
94-95	92219	10983	426792	39294	1646	218058	732233	471278
96-97	101697	14249	406695	39514	2210	296985	775283	478730
97-98	112238	15191	450214	48743	2195	313095	790802	478253
98-99	114948	14678	469721	58928	2267	338254	740542	596680
99-00	194158	29514	407296	47204	3247	512041	815595	642064
00-01	179574	24004	487332	55498	2667	440705	872831	760116
01-02	228735	30670	493964	59875	2859	401447	853879	808686
02-03	237993	32830	463205	50906	2842	394043	796758	886513
02-03								
Andhra Pradesh	133871	18242	23065	2110	-	-	71679	7384
Assam	-	-	-	-	-	-	-	-
Bihar	-	-	-	-	-	-	-	-
Chhattisgarh	-	-	-	-	-	-	1422	162
Gujarat	-	-	68048	3727	-	10	121860	30773
Karnataka	-	-	-	-	-	-	1567	131
Kerala	-	-	-	-	-	-	-	-
Madhya Pradesh	-	-	-	-	-	-	-	-
Manipur & Kashmir	-	-	-	-	27	11563	-	-
Mizoram	9957	1245	4048	393	-	-	28804	21929
Nagaland	6288	1967	11296	2427	-	-	14978	10655
Odisha	-	-	-	-	-	-	227477	757676
Rajasthan	-	-	43998	3647	-	-	20680	1403
Tamil Nadu	-	-	4405	330	-	-	347	37
Uttar Pradesh	-	-	-	-	-	-	-	-
West Bengal	-	-	-	-	-	-	-	-
Andhra Pradesh	-	-	-	-	-	-	-	-
Assam	-	-	-	-	-	-	-	-
Bihar	-	-	-	-	-	-	-	-
Chhattisgarh	-	-	-	-	-	-	-	-
Gujarat	-	-	-	-	-	-	-	-
Karnataka	-	-	-	-	-	-	-	-
Kerala	-	-	-	-	-	-	-	-
Madhya Pradesh	-	-	-	-	-	-	-	-
Manipur & Kashmir	-	-	-	-	-	-	-	-
Mizoram	-	-	-	-	-	-	-	-
Nagaland	-	-	-	-	-	-	-	-
Odisha	-	-	-	-	-	-	-	-
Rajasthan	-	-	-	-	-	-	-	-
Tamil Nadu	-	-	-	-	-	-	-	-
Uttar Pradesh	-	-	-	-	-	-	-	-
West Bengal	-	-	-	-	-	-	-	-
Andhra Pradesh	-	-	-	-	-	-	-	-
Assam	-	-	-	-	-	-	-	-
Bihar	-	-	-	-	-	-	-	-
Chhattisgarh	-	-	-	-	-	-	-	-
Gujarat	-	-	-	-	-	-	-	-
Karnataka	-	-	-	-	-	-	-	-
Kerala	-	-	-	-	-	-	-	-
Madhya Pradesh	-	-	-	-	-	-	-	-
Manipur & Kashmir	-	-	-	-	-	-	-	-
Mizoram	-	-	-	-	-	-	-	-
Nagaland	-	-	-	-	-	-	-	-
Odisha	-	-	-	-	-	-	-	-
Rajasthan	-	-	-	-	-	-	-	-
Tamil Nadu	-	-	-	-	-	-	-	-
Uttar Pradesh	-	-	-	-	-	-	-	-
West Bengal	-	-	-	-	-	-	-	-
Andhra Pradesh	-	-	-	-	-	-	-	-
Assam	-	-	-	-	-	-	-	-
Bihar	-	-	-	-	-	-	-	-
Chhattisgarh	-	-	-	-	-	-	-	-
Gujarat	-	-	-	-	-	-	-	-
Karnataka	-	-	-	-	-	-	-	-
Kerala	-	-	-	-	-	-	-	-
Madhya Pradesh	-	-	-	-	-	-	-	-
Manipur & Kashmir	-	-	-	-	-	-	-	-
Mizoram	-	-	-	-	-	-	-	-
Nagaland	-	-	-	-	-	-	-	-
Odisha	-	-	-	-	-	-	-	-
Rajasthan	-	-	-	-	-	-	-	-
Tamil Nadu	-	-	-	-	-	-	-	-
Uttar Pradesh	-	-	-	-	-	-	-	-
West Bengal	-	-	-	-	-	-	-	-

Table 8.2 - PRODUCTION OF MINERALS AND ORES BY SELECTED ITEMS-Contd.

(Value: Rs.'000)

Year/State/ Union Territory	Non-Metallic minerals-Contd.					
	Kyanite		Lime-stone		Magnesite	
	Quantity (tonne)	Value	Quantity (th.tonne)	Value	Quantity (tonne)	Value
1	48	49	50	51	52	53
1994-95	4564	2052	93207	7362124	334487	256157
1996-97	6996	3373	102723	8958781	377510	348953
1997-98	6068	3208	110417	10367500	373520	379984
1998-99	6134	4081	110968	11077239	349852	386127
1999-00	6191	4746	128762	12611150	325764	377830
2000-01	4865	3578	127338	13474522	317763	380172
2001-02	4225	3146	130936	13844146	282943	346996
2002-03	5305	4180	145552	15249436	272798	318439
2002-03						
State:						
Andhra Pradesh	-	-	23280	2196251	-	-
Arunachal Pradesh	-	-	-	-	-	-
Assam	-	-	555	122821	-	-
Bihar	-	-	448	99918	-	-
Chhattisgarh	-	-	13667	1681291	-	-
Goa	-	-	-	-	-	-
Gujarat	-	-	15740	1413493	-	-
Haryana	-	-	3	302	-	-
Himachal Pradesh	-	-	6698	532685	-	-
Jammu & Kashmir	-	-	172	41736	-	-
Jharkhand	4239	3326	817	163035	-	-
Karnataka	297	163	12181	868858	17179	17747
Kerala	-	-	356	108387	-	-
Madhya Pradesh	-	-	23758	2626695	-	-
Maharashtra	769	691	8890	847848	-	-
Manipur	-	-	-	-	-	-
Meghalaya	-	-	239	53103	-	-
Mizoram	-	-	-	-	-	-
Nagaland	-	-	-	-	-	-
Orissa	-	-	2362	520216	-	-
Punjab	-	-	-	-	-	-
Rajasthan	-	-	23624	2488626	273	457
Sikkim	-	-	-	-	-	-
Tamil Nadu	-	-	12718	1480001	202171	263795
Tripura	-	-	-	-	-	-
Uttar Pradesh	-	-	-	-	-	-
Uttanchal	-	-	44	4170	53175	36440
West Bengal	-	-	-	-	-	-
Union Territory:						
A. & N. Islands	-	-	-	-	-	-
Chandigarh	-	-	-	-	-	-
D. & N. Haveli	-	-	-	-	-	-
Daman and Diu	-	-	-	-	-	-
Delhi	-	-	-	-	-	-
Lakshadweep	-	-	-	-	-	-
Pondicherry	-	-	-	-	-	-
Bombay High	-	-	-	-	-	-

Table 8.2 - PRODUCTION OF MINERALS AND ORES BY SELECTED ITEMS-Contd.

(Value: Rs.'000)

Year/State/ Union Territory	Non-Metallic minerals-Contd.							
	Mica (crude)		Phosphorite		Pyrites		Salt (Rock)	
	Quantity (tonne)	Value	Quantity (tonne)	Value	Quantity (tonne)	Value	Quantity (tonne)	Value
1	54	55	56	57	58	59	60	61
1994-95	1988	25662	1096651	1098986	118000	51330	2874	2334
1996-97	1954	26765	1340836	1372128	143602	70385	2700	2473
1997-98	1697	23750	1141671	1625562	125474	78919	2801	3288
1998-99	1484	23190	1262238	1917670	88730	93255	2607	3214
1999-00	1807	35325	1191640	1771705	9539	10025	2813	4042
2000-01	1154	26238	1350715	2341330	-	-	2530	3585
2001-02	2026	48864	1239415	1885282	-	-	2679	4554
2002-03	1217	30883	1197229	1988280	-	-	1621	2072
2002-03								
State:								
Andhra Pradesh	883	25650	-	-	-	-	-	-
Arunachal Pradesh	-	-	-	-	-	-	-	-
Assam	-	-	-	-	-	-	-	-
Bihar	11	92	-	-	-	-	-	-
Chattishgarh	-	-	-	-	-	-	-	-
Goa	-	-	-	-	-	-	-	-
Gujarat	-	-	-	-	-	-	-	-
Haryana	-	-	-	-	-	-	-	-
Himachal Pradesh	-	-	-	-	-	-	1621	2072
Jammu & Kashmir	-	-	-	-	-	-	-	-
Jharkhand	133	2995	-	-	-	-	-	-
Karnataka	-	-	-	-	-	-	-	-
Kerala	-	-	-	-	-	-	-	-
Madhya Pradesh	-	-	72704	44317	-	-	-	-
Maharashtra	-	-	-	-	-	-	-	-
Manipur	-	-	-	-	-	-	-	-
Meghalaya	-	-	-	-	-	-	-	-
Mizoram	-	-	-	-	-	-	-	-
Nagaland	-	-	-	-	-	-	-	-
Orissa	-	-	-	-	-	-	-	-
Punjab	-	-	-	-	-	-	-	-
Rajasthan	190	2146	1124525	1943963	-	-	-	-
Sikkim	-	-	-	-	-	-	-	-
Tamil Nadu	-	-	-	-	-	-	-	-
Tripura	-	-	-	-	-	-	-	-
Uttar Pradesh	-	-	-	-	-	-	-	-
Uttaranchal	-	-	-	-	-	-	-	-
West Bengal	-	-	-	-	-	-	-	-
Union Territory:								
A. & N. Islands	-	-	-	-	-	-	-	-
Chandigarh	-	-	-	-	-	-	-	-
D. N. Haveli	-	-	-	-	-	-	-	-
Daman & Diu	-	-	-	-	-	-	-	-
Delhi	-	-	-	-	-	-	-	-
Lakshadweep	-	-	-	-	-	-	-	-
Pondicherry	-	-	-	-	-	-	-	-
Bombay High	-	-	-	-	-	-	-	-

Table 8.2 - PRODUCTION OF MINERALS AND ORES BY SELECTED ITEMS-Contd.

(Value: Rs.'000)

Year/State/ Union Territory	Non-Metallic minerals-Contd.						
	Sillimanite		Steatite		Vermiculite		
	Quantity (tonne)	Value	Quantity (tonne)	Value	Quantity (tonne)	Value	Value
1	62	63	64	65	66	67	68
1994-95	9982	23574	408754	187457	1475	2024	18555036
1996-97	8528	29001	531224	312032	4064	3123	24641740
1997-98	12458	44875	474541	340476	4699	3368	28196243
1998-99	12123	48089	481554	345489	4274	3773	31359735
1999-00	14938	56306	557112	322120	3123	3315	42264839
2000-01	15498	58688	595909	377485	5003	5074	51012222
2001-02	14720	54319	578857	352736	5097	7032	54744258
2002-03	13674	47301	675789	330092	5563	6460	54744258
2002-03							
State:							
Andhra Pradesh	-	-	42065	6482	2797	2407	13202329
Arunachal Pradesh	-	-	-	-	-	-	1523
Assam	-	-	-	-	-	-	6382
Bihar	-	-	260	21	-	-	9687254
Chhattisgarh	-	-	702	140	-	-	180228
Goa	-	-	-	-	-	-	55525
Gujarat	-	-	442	52	-	-	1690839
Haryana	-	-	-	-	-	-	1487198
Himachal Pradesh	-	-	-	-	-	-	300457
Jammu & Kashmir	-	-	-	-	-	-	152737
Jarkhand	-	-	-	-	-	-	-
Karnataka	-	-	1892	123	-	-	583358
Kerala	4405	17239	-	-	-	-	717893
Madhya Pradesh	-	-	740	74	-	-	641120
Maharashtra	1600	1101	-	-	-	-	3443906
Manipur	-	-	-	-	-	-	2432
Meghalaya	-	-	-	-	-	-	13743
Mizoram	-	-	-	-	-	-	922
Nagaland	-	-	-	-	-	-	775
Orissa	7640	28932	2118	242	-	-	448348
Punjab	-	-	-	-	-	-	144056
Rajasthan	29	29	542883	295037	937	74	12746837
Sikkim	-	-	-	-	-	-	-
Tamil Nadu	-	-	94	22	1829	3979	422972
Tripura	-	-	-	-	-	-	15697
Uttar Pradesh	-	-	-	-	-	-	8254052
Uttanchal	-	-	84593	27899	-	-	-
West Bengal	-	-	-	-	-	-	355936
Union Territory:							
A. & N. Islands	-	-	-	-	-	-	185418
Chandigarh	-	-	-	-	-	-	469
D. & N. Haveli	-	-	-	-	-	-	-
Daman & Diu	-	-	-	-	-	-	228
Delhi	-	-	-	-	-	-	-
Lakshadweep	-	-	-	-	-	-	-
Pondicherry	-	-	-	-	-	-	1624
Bombay High	-	-	-	-	-	-	-

Source : Indian Bureau of Mines, Ministry of Mines

Table 8.3 - INDEX OF MINERAL PRODUCTION
(Quantum Index)

(Base: 1993-94 = 100)

Mineral	Weight	1999-00	2000-01	2001-02	2002-03
1	2	3	4	5	6
All minerals	1000.000	127.56	131.15	132.72	140.56
Fuel Minerals	857.180	127.01	130.39	131.98	137.64
Coal Mining	324.628	122.31	126.59	132.12	137.60
Coal	307.610	122.28	126.14	131.81	137.22
Lignite	17.018	122.86	134.65	137.79	144.48
Petroleum & Natural Gas	532.552	129.88	132.71	131.89	137.67
Natural Gas utilised	134.182	164.53	170.50	171.59	183.41
Petroleum (Crude)	398.370	118.21	119.98	118.52	122.26
Minerals under MCDR'88	123.092	128.74	134.41	136.11	160.36
Mettalic Minerals	80.765	123.48	130.49	131.34	163.25
Bauxite	3.877	127.44	144.41	156.98	176.64
Chromite	11.017	163.24	185.20	145.48	288.02
Copper Ore	8.352	61.59	69.84	68.24	62.59
Gold	5.363	124.63	126.02	135.42	146.94
Iron Ore	38.428	130.11	135.11	144.57	162.57
Lead Concentrates	1.650	116.80	101.18	97.28	109.81
Manganese Ore	6.122	93.49	94.07	93.58	97.99
Tin Concentrates	0.055	17.91	10.19	10.91	8.35
Tungsten	0.004	0.00	0.00	0.00	0.00
Zinc concentrates	5.897	124.12	126.17	137.46	167.49
Non-mettalic minerals	42.327	138.77	141.89	145.21	154.83
Agate	0.002	16.55	16.55	7.31	13.24
Apatite	0.053	94.33	90.07	98.35	92.59
Asbestos	0.069	44.46	36.90	26.72	34.37
Ball Clay	0.184	115.35	125.65	161.88	168.78
Barytes	1.084	68.50	160.54	174.03	128.30
Calcareous Sand	0.089	0.00	0.00	0.00	0.00
Calcite	0.080	84.94	85.10	96.40	162.43
Chalk	0.105	129.86	118.04	105.18	120.08
Clay (others)	0.006	513.96	559.85	470.69	388.96
Corundum	0.010	0.10	32.40	1.45	24.15
Corundum (Ruby)	0.002	0.00	0.00	0.00	0.00
Diamond	0.471	213.07	298.65	423.66	439.12
Diaspore	0.059	83.11	77.85	78.19	61.65
Dolomite	3.082	82.53	88.07	92.95	96.69
Dunite	0.037	1328.40	972.42	313.25	159.26

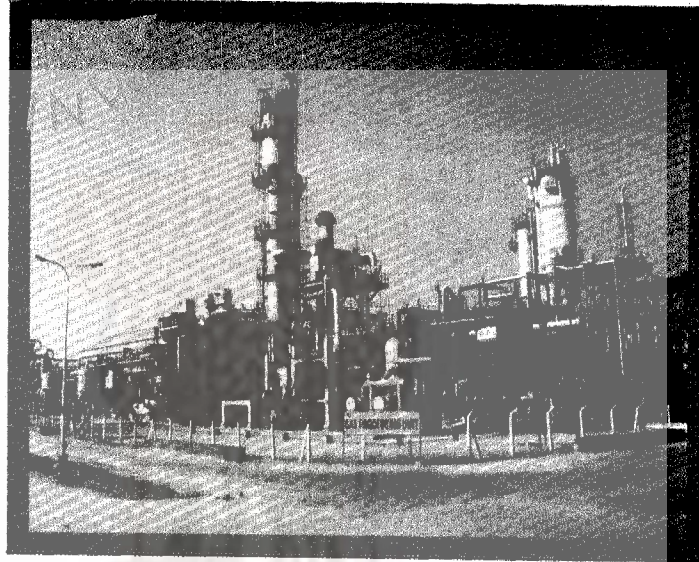
Table 8.3 - INDEX OF MINERAL PRODUCTION - Concl'd.
(Quantum Index)

(Base: 1993-94 = 100)

Mineral	Weight	1999-00	2000-01	2001-02	2002-03
1	2	3	4	5	6
Felsite	0.003	68.05	96.27	116.29	113.49
Felspar	0.042	222.77	206.04	262.45	273.07
Fireclay	0.170	95.20	113.91	115.46	108.27
Fluorite (concentrates)	0.643	0.97	14.28	30.30	18.43
Fluorite (Graded)	0.056	1017.36	85.92	214.99	143.03
Fusch. Quartzite	0.000	0.00	0.00	0.00	0.00
Garnet (Abrasive)	0.044	399.74	480.04	580.34	915.51
Garnet (Gem)	0.000	95.12	59.69	280.50	320.81
Graphite	0.113	129.62	148.64	126.04	127.88
Gypsum	1.199	192.64	158.20	169.60	168.63
Jasper	0.005	102.75	90.73	75.40	81.75
Kaolin	1.539	126.43	135.31	132.37	123.51
Kyanite	0.023	57.67	45.31	39.35	49.41
Laterite	0.102	174.80	133.15	135.28	133.16
Limekankar	0.036	167.70	185.67	139.21	264.37
Limeshell	0.083	99.20	86.42	130.02	121.35
Limestone	25.010	154.84	153.13	157.45	175.03
Magnesite	1.127	86.96	84.83	75.53	72.82
Mica (Crude)	0.078	85.00	54.28	95.30	57.24
Ochre	0.073	209.49	192.89	302.69	313.93
Perlite	0.001	150.79	107.87	69.29	111.42
Phosphorite	4.488	115.08	130.44	119.69	115.62
Pyrites	0.073	8.29	0.00	0.00	0.00
Pyrophyllite	0.063	116.32	160.59	162.76	165.53
Quartz	0.092	141.41	170.52	139.58	139.34
Quartzite	0.087	64.38	58.85	26.77	39.73
Salt (Rock)	0.009	90.74	81.61	86.42	52.29
Sand (Others)	0.192	149.00	125.79	130.57	147.79
Shale	0.021	405.26	430.45	475.37	698.28
Silica Sand	0.620	81.92	124.27	86.82	88.89
Sillimanite	0.120	121.58	126.13	119.80	111.29
Slate	0.008	105.31	100.19	48.46	47.62
Steatite	0.731	132.25	141.46	137.41	160.42
Vermiculite	0.010	134.50	215.46	219.51	239.58
Wollastonite	0.133	188.77	196.51	219.93	278.11
Minor Menerals	19.728	143.76	143.76	143.76	143.76
Granite	9.790	126.75	126.75	126.75	126.75
Marble	9.008	169.06	169.06	169.06	169.06
Slate	0.930	77.67	77.67	77.67	77.67

Source: Indian Bureau of Mines, Ministry of Mines

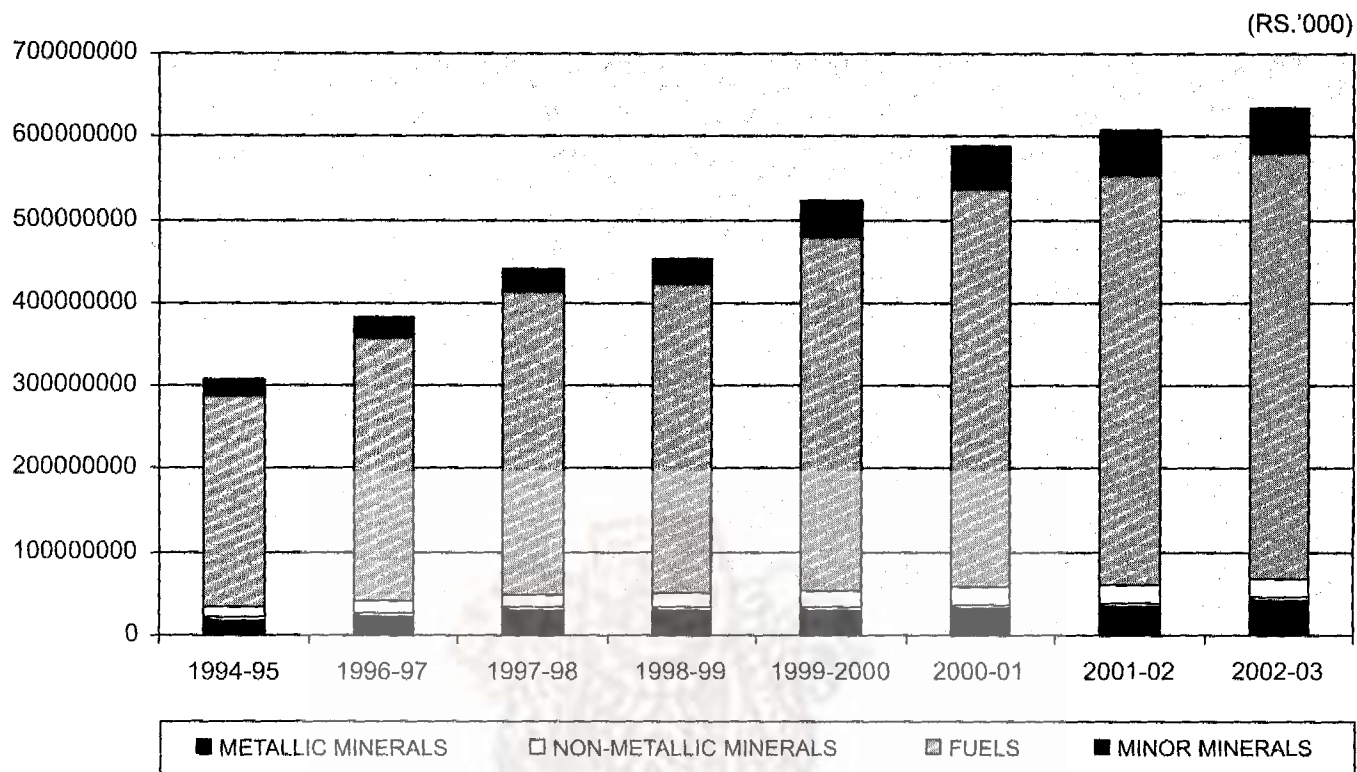
STATISTICAL ABSTRACT
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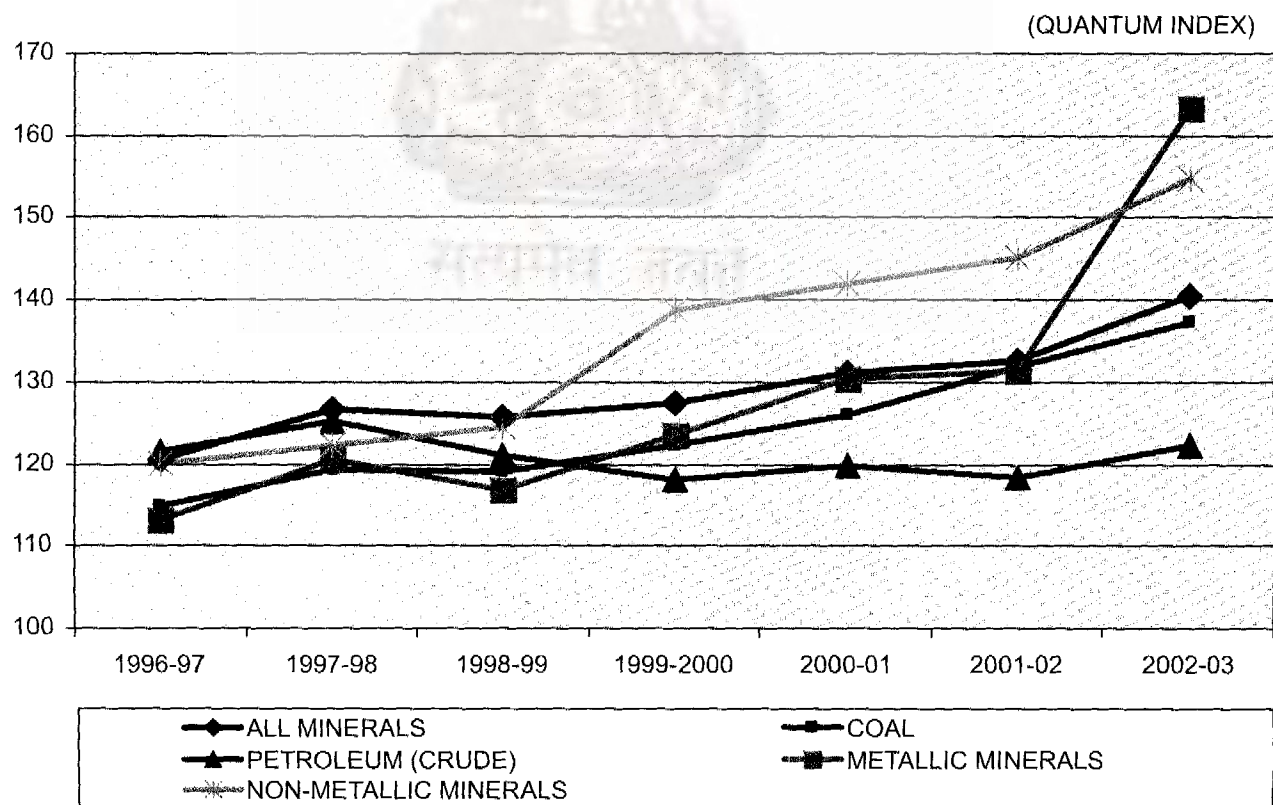
INDUSTRY

VALUE OF MINERAL PRODUCTION



INDEX OF MINERAL PRODUCTION

(BASE:1993-94=100)



CHAPTER 9

INDUSTRY

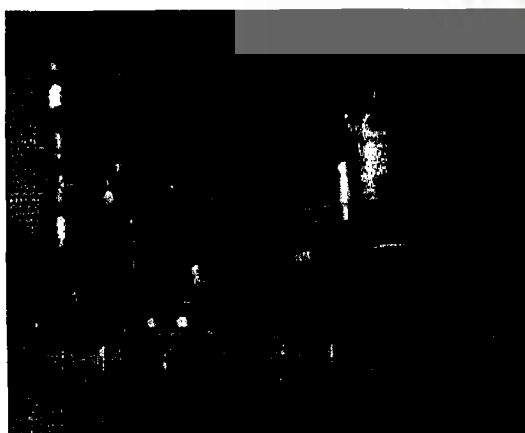
This section deals with the following items:

- (a) Annual Survey of industries-Factory sector,
- (b) Production of cotton yarn,
- (c) Production of cotton cloth,
- (d) Production of man-made fibre fabrics,
- (e) Production of certain selected industries and
- (f) Index numbers of industrial production.

Table 9.1 and 9.2

These two tables present data regarding Annual Survey of Industries(ASI), the scope and coverage of which are described below:

The ASI replaced both the Census of Manufacturing Industries (CMI) and the Sample Survey of Manufacturing Industries (SSMI) with effect from the survey year,1959. The survey is conducted under the statutory provisions of



""Collection of Statistics Act, 1953"" and the rules framed there-under in 1959, except in Jammu and Kashmir where it is conducted under the State Collection of Statistics Act, 1961 and the Rules framed there-under in 1964. These tables give information on important characteristics of manufacturing industries for some latest years (factory wise), All India Statewise and industry group-wise.

The ASI extends to the entire country except the States of Arunachal Pradesh, Mizoram, Nagaland, Sikkim and Union Territory of Lakshadweep. It covers all factories registered under section 2 m(i) and 2 m(ii) of the Factories Act of 1948, which respectively refer to the factories employing 10 or more workers and using power and those employing 20 or more workers but not using power on any day of the preceding 12 months. The survey also covers bidi and cigar manufacturing establishments registered under Bidi and Cigar Workers (Condition of Employment) Act, 1966 and employing 10 or more workers using power and 20 or more workers not using power. All the electricity undertakings engaged in the generation, transmission and distribution of electricity registered with the Central Electricity Authority are covered under ASI irrespective of their employment size. Certain services and activities like cold storage, water supply, repair of motor vehicles and other consumer durables like watches etc, are covered under the Survey.

Defence establishments, oil storage and distribution depots., restaurants, hotels, cafes and computer services and also the technical training institutes are excluded from the purview of the Survey. Since 1966 onwards ASI relates to the accounting year of the factories on any day between 1st April to 31st March of the next year. The Annual Survey of Industries upto 1965 related to the calendar year with the exception of sugar, cotton ginning and pressing factories and electrical undertakings for which the refer-

ence periods were respectively the year ending 30th June, 31st August and 31st March respectively. Reference year is accounting year of the factory ending on 31st March.

Definitions and concepts of some of the terms used in these tables are mentioned below:

Fixed Capital: represents the depreciated value of fixed assets owned by the factory as on the closing date of the accounting year. Fixed assets are those which have a normal productive life of more than one year. Fixed capital covers all types of assets, new or used or own constructed, deployed for production, transportation, living or recreational facilities, hospitals, schools, etc. for factory personnel. It includes the fixed assets of the head office allocable to the factory and also the full value of assets taken on hire-purchase basis. (whether fully paid or not) excluding interest element. It excludes intangible assets and assets solely used for post manufacturing activities such as sale, storage, distribution etc.

Physical Working Capital: is defined to include all physical inventories owned, held or controlled by factories as on closing date of the accounting year such as the materials, fuels & lubricants, stores etc. that enter into products manufactured by the factory itself or supplied by the factory to others for processing. Physical working capital also includes the stock of the materials, fuels and stores etc. purchased expressly for resale, semi-finished goods and work in progress on account of others and goods made by factories which are ready for sale at the end of accounting year. However, it does not include the stock of the materials, fuels, stores etc. supplied by others, to the factory for processing, finished goods, goods processed by others from raw materials supplied by the factory and held by them or included and finished goods processed by the factory from raw material supplied by others are excluded.

Working Capital: is the sum total of the physical working capital as already defined above and the cash deposits in hand and at bank and the net balance of amounts receivable over amounts payable at the end of the accounting year. Working capital, however, excludes unused overdraft facility, fixed deposits irrespective of duration, advances for acquisition of fixed assets, loans and advances by proprietors and partners irrespective of their purpose and duration, long term loans including interest thereon and investments.

Productive Capital : is the total of fixed capital and working capital as defined above.

Invested Capital: is the total of fixed capital and physical working capital as defined above.

Depreciation: is consumption of fixed capital due to wear and tear and obsolescences during the accounting year and is taken as provided by the factory owner or is estimated on the basis of cost of installation and working life of the fixed assets.

Workers : are defined to include all persons employed directly or through any agency whether for wages or not and engaged in any manufacturing process or in cleaning any part of the machinery or premise used for manufacturing process or in any other kind of work incidental to or connected with the manufacturing process or the subject of the manufacturing process. Labour engaged in the repair and maintenance or production of fixed assets for factories own use or labour employed for generating electricity or producing coal, gas are included. However, persons holding positions of supervision or management, or employed in administrative office, store keeping section and welfare section, sales department as also those engaged in the purchase of raw materials etc. and in production of the

fixed assets for the factory and watch and ward staff, are excluded."

Total Persons Engaged: relates to all persons engaged by the factory whether for wages or not, in work connected directly or indirectly with the manufacturing process and include all administrative, technical, clerical staff as also labour engaged in production of capital assets for factory's own use. This is inclusive of persons holding supervisory or managerial positions or engaged in administrative office, Store keeping section and welfare section, sales department as also those engaged in the purchase of raw materials etc. and the production of fixed assets for the factory and watch and ward staff. It also includes all working proprietors and their family members who are actively engaged in the work of the factory even without any pay and the unpaid members of the co-operative societies who worked in or for the factory in any direct and productive capacity.

The number of workers or employees is an average number, obtained by dividing man days worked defined later by the number of days the factory had worked during the reference year. In case of factories where only repair, maintenance or construction activities are carried, the average is calculated by dividing the man days worked by the number of days, repair and maintenance/constructions work was carried on.

Mandays: represents the total number of mandays worked and not man days paid for by the factory during the accounting year. It is obtained by summing-up the number of persons of specified categories attending in each shift over all the shifts worked on all days (working and non-working).

Wages : are defined to include all remunerations capable of being expressed in monetary terms and also payable more

or less regularly in each pay period to workers, defined above as compensation for work done during the accounting year. It includes a) direct wages and salary (ie. basic wages/salaries, payment of overtime, dearness, compensatory, house rents and other allowances), (b) remuneration for period not worked (i.e. basic wages, salaries and allowances payable for leave period, paid holiday, lay-off payments and compensation for unemployment, if not paid from sources other than employers), (c) bonuses and ex-gratia payments paid both at regular and at less frequent intervals (ie. incentives bonuses, good attendance bonuses, productive bonuses, profit sharing bonuses, festival or year end bonuses etc.). It excludes lay-off payments which are made from trust or other social funds set up expressly for this purpose i.e. payments not made by the employer. It also excludes imputed value of the benefits in kind, employer's contribution to the old-age benefits and other social security charges, direct expenditure on maternity benefits and crèches and other group benefits. Traveling and other expenditure incurred for the business purposes and re-imbursed by the employer are excluded. The wages are expressed in terms of gross value i.e. before deduction for fines, damages, taxes, provident funds, employee's state insurance contribution etc.

Total Emoluments: are defined in the same way as wages defined above but paid to all employees plus plus imputed value of benefits in kind i.e. the net cost to the employer on those goods and services provided to employees free of charge or at markedly reduced cost which are clearly and primarily of benefits to the employees as consumers.

Contribution to Provident and Other Funds: includes old age benefits like provident fund, pension, gratuity etc. and employer's contribution towards other social security charges such as employee's state insurance, compensation for work injuries, occupational diseases, provident

fund linked insurance, retrenchment and lay-off benefits.

Workmen and staff welfare expenses include group benefits like direct expenditure on maternity, crèches, canteen facilities; educational, cultural and recreational facilities and grants to trade unions, co-operative stores etc. meant for employees.

Old Age Benefits: relate to employer's contribution to old age benefits like provident fund, pension, gratuity etc.

Social Security Charges: include employer's contribution towards other social security charges such as employee's state insurance, compensation for work injuries, occupational diseases, maternity benefits, retrenchment and lay-off benefits etc.

Other benefits: consist of direct expenditure on maternity, crèches, canteen facilities, educational, cultural and recreational facilities and grant to trade unions, co-operative stores etc., meant for employees.

Fuels Consumed: represent total purchase value of all items of fuels, lubricants, electricity, water etc. consumed by the factory during the accounting year including gasoline and other fuels for vehicles except those which directly enter into products as materials consumed. It excludes that part of fuels which is produced and consumed by the factory in manufacture i.e., all intermediate products and also fuels consumed by employees as part of amenities. It includes quantities acquired and consumed from allied concerns, their book value being taken as their purchase value and also the quantities consumed in production of machinery or other capital items for factory's own use.

Materials Consumed: represents the total delivered value of all items of raw materials, components, chemicals, pack-

ing materials and stores which actually entered into the production process of the factory during the accounting year. It also includes the cost of all materials used in the production of fixed assets including construction work for factory's own use. It, however, excludes all intermediate products consumed during the accounting year (Intermediate products in the above context mean all those products which are produced by the factory but are subject to further manufacturing process).

Total Input: comprises total value of fuels, materials consumed as defined above as well as expenditures such as (a) cost of contract and commission work done by others on materials supplied by the factory (b) cost of materials consumed for repair and maintenance of factory's fixed assets including cost of repairs and maintenance work done by others to the factory's fixed assets; (c) inward freight and transport charges, rates and taxes excluding income taxes; postage; telephones and telex expenses; insurance charges; banking charges; and cost of printing and stationary etc.

Products: Include the ex-factory value (i.e. exclusive of taxes, duties etc. on sale and inclusive of subsidies etc., if any) of all products and by-products excluding intermediate products that have been completed during the accounting year for sale whether actually sold during the accounting year or not. Also include fixed assets produced by the factory for its use. It also includes the net value of change in the stock of semi-finished goods representing the excess of change in the stock of semi-finished goods at the end of accounting year that at the beginning of the year.

Semi-Finished Goods: refer to the imputed value of all materials which have been partially processed by the factory but which are not usually sold without further processing. It includes the work in progress on account of others, but excludes the value of semi-finished fixed assets produced for factory's own use.

Gross Output: is defined to include the ex-factory value of products and by-products manufactured (as defined above) during the accounting year. It also includes the receipt for non-industrial services rendered to others, the receipt for work done for others on materials supplied by them, value of electricity sold and net balance of goods sold in the same condition as purchased. The term Gross output, value of output and total output have been used in the text interchangeably to mean the same thing.

Net Value Added: is the increment to the value of goods and services that is contributed by the factory and is obtained by deducting the value of total inputs and depreciations from value of output.

Rent Paid: represents the amount of royalty paid in the nature of rent for the use of the fixed assets in the factory.

Interest Paid: includes all interest paid on factory account on loans, whether short term or long term, irrespective of duration and the nature of agencies from which the loan was taken. Interest paid to partners and proprietors on capital or loan are excluded.

Net Fixed Capital Formation: represents the excess of net fixed capital at the end of accounting year over that at the beginning of the year.

Gross Fixed Capital Formation: is obtained by adding depreciation to net fixed capital formation as mentioned above.

Table 9.3

Presents data on Mill Production of Cotton Yarn by weight state wise.

Table 9.4

Presents cotton cloth production data by length/area distinguishing it according to the category of cloth namely coarse, medium, fine, etc. The data regarding total cloth produced by the decentralized sector of the cotton textile industry have also been shown in this table. Collection of category wise details of cotton cloths is discontinued from 1996-97.

Table 9.5

Presents data regarding man-made fiber fabrics produced by power looms and handlooms and the mill sector. Man-made fiber fabrics comprise art silk, synthetic fabrics and staple fiber fabrics."

Table 9.6

This table presents data regarding production of selected industries in India. The data are based on the monthly data obtained from Department of Industrial Development

This table has been slightly modified to consider all the items compiled by Central Statistical Organisation for the years 1993-94 onwards. For data on earlier years, previous issues of Statistical Abstracts may be referred to.

Table 9.7

This table presents the index numbers of industrial production with base 1993-94=100. The first index called the Interim Index of Industrial Production with 1946 as the base, covered 35 items. It was revised to base year 1951, increasing the number of items to 88 and was published in October, 1955. This was again revised and published in July 1962 after shifting the base to 1956 and covering 201 items. The index was subsequently revised to base

1960=100. The monthly index of this series was based on 312 items and the annual index was based on 436 items. These index numbers were published in July-August, 1967 (Supplement) of Monthly Statistics of Production of Selected Industries. This index has been further revised to base 1970=100. These index numbers have been published in March 1975, issue of Monthly Statistics of Production of Selected Industries. This index has been again revised with 1980-81 base. This has been released to the press in February 1987 and published in July 1987 issue of Monthly Abstract of Statistics (MAS). Again the Index has been revised with 1993-94 base was released for the first time May, 1998 and published in MAS May-June 1998 issue.

The index is a simple weighted arithmetic mean of production relatives, the weights being proportional to gross value of output as available from ASI-1993-94 factory sector. At the industry indicator levels, the weights were allocated in proportion to their gross value of output. The index is calculated by the formula:

$$I = \frac{\sum R_i W_i}{\sum W_i}$$

Where I is the index, R_i is the production relative for the item 'i' for the month in question and with weight allotted to it. The index has been revised from time to time to reflect adequately the industrial growth by shifting the comparison base to a recent period by covering larger number of items and industries and by improving, as far as practicable, the technique of construction.

The table has been presented to include only the items of one and two digit codes of Industries, as the indices for the detailed three and four digit items have been stopped to be compiled by Central Statistical Organisation.

Table 9.1 ANNUAL SURVEY OF INDUSTRIES (FACTORY SECTOR) BY STATES
(Value in Rs. Lakhs, others in number)

Year/State U.T.	Number of Factories	Fixed Capital	Working Capital	Productive Capital	Invested Capital	Number of Workers
1	2	3	4	5	6	7
2000-01	131268	39960422	10520839	50481261	57179940	6135238
2001-02	128549	43196013	10040585	53236598	60591285	5957848
2000-01						
State:						
Andhra Pradesh	14029	2633788	586683	3220471	3912110	763892
Assam	1435	554998	129753	684751	730873	92474
Bihar	1535	153263	82233	235496	292034	49190
Goa	524	278059	107505	385564	407601	21255
Gujarat	14090	7208836	1532832	8741668	9300141	553704
Haryana	4448	1398028	532541	1930569	2187358	217532
Himachal Pradesh	507	340581	95307	435888	457664	29788
Jammu & Kashmir	356	33860	17536	51396	56383	18371
Karnataka	7010	2633063	596721	3229784	3568471	359199
Kerala	4853	682688	248002	930690	1037782	262981
Madhya Pradesh	3221	1408361	381713	1790074	1973342	191131
Maharashtra	18528	6753151	1778137	8531288	1036120	817305
Manipur	59	477	241	718	741	695
Meghalaya	30	3596	2378	5974	4912	870
Nagaland	129	2004	-1414	590	5020	2440
Orissa	1665	1146938	126345	1273283	1480891	99127
Punjab	7137	849312	510698	1360010	1500810	278303
Rajasthan	5112	1367300	404601	1771901	1855306	175566
Tamil Nadu	20601	3743029	953490	4696519	5578518	925389
Tripura	239	3946	4199	8145	7567	7839
Uttar Pradesh	9635	3477513	721168	4198681	4901000	401676
West Bengal	6091	1725304	280176	2005480	2522097	455812
Jharkhand	1500	1593841	311332	1905173	2032513	134317
Chattisgarh	1275	660150	160861	821011	905285	65894
Uttaranchal	744	188394	100815	289209	354554	28704
Union Territory:						
A & N. Island	23	1978	622	2600	3614	2159
Chandigarh	295	24764	19974	44738	40435	6503
Dadra & N Haveli	902	531087	281405	812492	733187	29545
Daman & Diu	1275	180641	160181	340822	294149	30987
Delhi	3498	221314	296226	517540	428888	82174
Pondicherry	524	160157	98578	258735	243574	30415

Table 9.1 ANNUAL SURVEY OF INDUSTRIES (FACTORY SECTOR) BY STATES Contd.
(Value in Rs. Lakhs, others in number)

Year/State U.T.	Total Persons Engaged	Wages to Workers	Total Emoluments	Fuels Consumed	Materials Consumed	Total Inputs
1	8	9	10	11	12	13
2000-01	7987780	2934792	5071873	5896802	56144875	74855152
2001-02	7750366	2900951	5105957	5972579	58796122	77922749
2000-01						
State:						
Andhra Pradesh	907055	226750	363863	367550	3918410	5026983
Assam	112542	27374	43513	53347	571722	713676
Bihar	62905	18008	31408	39309	526041	635838
Goa	31090	12834	25102	39106	481333	636167
Gujarat	752013	261108	484950	894174	8145704	10498521
Haryana	300882	106825	215948	180768	2987446	3756934
Himachal Pradesh	39368	11799	22320	52786	396077	493413
Jammu & Kashmir	23216	7162	10578	7382	94616	114288
Karnataka	474150	167916	312773	222384	2622453	3604689
Kerala	313355	100194	147089	139985	1881045	2252893
Madhya Pradesh	253444	99291	171641	265852	2086601	2929497
Maharashtra	1172799	573474	1061889	894969	10774719	14728482
Manipur	814	94	111	112	1337	1535
Meghalaya	1121	244	406	1225	6629	8918
Nagaland	3130	362	573	289	6940	8159
Orissa	128662	58701	96227	169023	705019	1016324
Punjab	358558	104103	166622	254113	2266953	2976022
Rajasthan	232177	76993	134894	317496	1648324	2431963
Tamil Nadu	1136265	361521	582544	680016	6014276	8326775
Tripura	8955	1364	1737	1066	13372	17692
Uttar Pradesh	539739	169366	312611	446310	4007424	5245129
West Bengal	569838	263975	385608	259979	2417002	3206795
Jharkhand	173481	139733	201059	214266	995123	1422846
Chattisgarh	96389	45538	102810	220857	506716	971911
Uttaranchal	43132	25061	53211	43218	284649	377716
Union Territory:						
A & N. Island	2476	475	636	155	2417	2794
Chandigarh	9905	3974	8360	4610	50487	80026
Dadra & N Haveli	40456	10988	21286	41036	1015461	1142406
Daman & Diu	40030	9370	16458	15329	506175	571444
Delhi	120498	37513	74524	41302	831712	1199529
Pondicherry	39334	12681	21121	28788	378693	455785

Table 9.1 ANNUAL SURVEY OF INDUSTRIES (FACTORY SECTOR) BY STATES Contd.
(Value in Rs. Lakhs, others in number)

Year/State U.T.	Products and By-products	Total Output	Depre- ciation	Net Value Added	Rent Paid For Fixed Assets	Interest Paid
1	14	15	16	17	18	19
2000-01	81847916	92690185	3472893	14362141	407862	4198659
2001-02	84936649	96245663	3892702	14430212	375118	4221788
2000-01						
State:						
Andhra Pradesh	5404352	6134702	219852	887867	24441	295047
Assam	775679	874144	32078	128390	1659	25271
Bihar	661880	725487	16724	72926	2224	41889
Goa	719681	808931	25716	147048	2335	26667
Gujarat	11619469	12797728	613620	1685587	55703	633243
Haryana	3992105	4467504	153515	557054	26007	132449
Himachal Pradesh	624029	648156	23954	130789	3376	37435
Jammu & Kashmir	125091	134272	4036	15947	180	3218
Karnataka	3944609	4625883	191031	830163	31042	224956
Kerala	2452531	2671055	62781	355381	4686	76695
Madhya Pradesh	3177452	3671234	120903	620834	14061	146136
Maharashtra	15830674	18497146	642566	3126098	82970	871696
Manipur	1719	1773	49	190	3	20
Meghalaya	8995	10049	297	835	10	446
Nagaland	8483	9214	370	685	47	211
Orissa	1242741	1324267	72775	235168	4121	117808
Punjab	3113236	3501849	95746	430080	11804	122114
Rajasthan	2665020	3078418	120653	525802	9859	165926
Tamil Nadu	9054348	10353989	373582	1653632	43817	438683
Tripura	25275	31061	402	12967	94	215
Uttar Pradesh	5835718	6485418	282587	957702	33630	311464
West Bengal	3434695	3918267	141556	569917	22712	192296
Jharkhand	1767587	1927781	100489	404447	3103	149580
Chattisgarh	1081904	1274307	53119	249277	7714	65890
Uttaranchal	453403	488441	14589	96136	1068	25915
Union Territory:						
A & N. Island	3253	3572	200	578	4	62
Chandigarh	65180	97994	3432	14536	506	1595
Dadra & N Haveli	1323326	1366486	38000	186080	8697	37208
Daman & Diu	707810	730458	22018	136996	3149	17589
Delhi	1148211	1429795	29377	200890	6642	24300
Pondicherry	579459	600801	16878	128138	2197	12635

Table 9.1 ANNUAL SURVEY OF INDUSTRIES (FACTORY SECTOR) BY STATES Contd.
(Value in Rs. Lakhs, others in number)

Year/State U.T.	Gross Fixed Capital Formation	Value of Addition In Stock			
		Total	Materials Fuels Etc.	Semi Finished Goods	Finished Goods
1	20	21	22	23	24
2000-01	4687927	1453553	236267	232012	985274
2001-02	7015145	372154	333170	78730	-39746
2000-01					
State:					
Andhra Pradesh	210407	134705	38814	16835	79056
Assam	221140	16856	17656	-5051	4251
Bihar	39629	12982	-3414	1297	15099
Goa	38228	22525	12086	3398	7041
Gujarat	538819	191417	-9240	55212	145445
Haryana	239306	26158	-367	7825	18700
Himachal Pradesh	43879	12676	5533	5743	1400
Jammu & Kashmir	8669	577	-788	532	833
Karnataka	347684	86641	9511	23359	53771
Kerala	66155	-35220	-35897	-3965	4642
Madhya Pradesh	165570	26370	11603	5428	9339
Maharashtra	854596	377383	19948	31449	325986
Manipur	61	-35	-50	3	12
Meghalaya	881	308	206	-19	121
Nagaland	390	6	-280	-68	354
Orissa	73228	17125	-1840	-8372	27337
Punjab	99399	36595	2038	4517	30040
Rajasthan	121036	34561	4827	6999	22735
Tamil Nadu	575666	135531	48846	32344	54341
Tripura	678	918	536	-2	384
Uttar Pradesh	307076	177833	5617	-4567	176783
West Bengal	162813	74579	27633	13970	32976
Jharkhand	311235	37382	8925	28776	-319
Chattisgarh	69035	13388	39336	-916	-25032
Uttaranchal	14570	10953	2733	8158	62
Union Territory:					
A & N. Island	47	-1983	-182	304	-2105
Chandigarh	3620	2162	1472	260	430
Dadra & N Haveli	68499	12942	12563	1930	-1551
Daman & Diu	44397	20698	12097	7264	1337
Delhi	44463	3851	3901	-310	260
Pondicherry	16753	3668	2444	-322	1546

Table 9.1 ANNUAL SURVEY OF INDUSTRIES (FACTORY SECTOR) BY STATES Contd.
(Value in Rs. Lakhs, others in number)

Year/State U.T.	Products and By-products	Total Output	Depre- ciation	Net Value Added	Rent Paid For Fixed Assets	Interest Paid
1	14	15	16	17	18	19
2000-01	81847916	92690185	3472893	14362141	407862	4198659
2001-02	84936649	96245663	3892702	14430212	375118	4221788
2001-02						
State:						
Andhra Pradesh	5621028	6391951	254672	1033549	24651	307897
Assam	717819	802276	25064	97190	1667	17755
Bihar	651198	671339	14407	62994	2253	41377
Goa	718715	833137	27985	160150	3033	23082
Gujarat	13414942	14755010	770554	1688617	46722	668770
Haryana	4102517	4555990	170157	651278	24831	127728
Himachal Pradesh	574795	607227	31662	128547	3528	29228
Jammu & Kashmir	138113	154879	5203	16237	230	3906
Karnataka	4750345	5513481	252036	977126	30388	328852
Kerala	2207493	2396971	63818	339725	4615	75905
Madhya Pradesh	3311829	3822625	140893	595683	13581	130432
Maharashtra	15464424	18122281	672163	2939166	76635	858392
Manipur	1849	1896	83	256	7	33
Meghalaya	14554	16011	619	963	40	642
Nagaland	9221	10363	169	2548	42	221
Orissa	1250765	1342672	84564	194639	3186	100627
Punjab	3288305	3802610	99003	542928	6637	118272
Rajasthan	2718520	3122742	132097	482328	18128	171068
Tamil Nadu	8348238	9436057	358551	1462169	40246	378159
Tripura	24541	28374	445	7568	151	245
Uttar Pradesh	5926416	6703704	269182	1000649	20316	278179
West Bengal	3853042	4391497	178029	625917	20563	208904
Jharkhand	1717891	1884468	130938	326837	2266	147005
Chattisgarh	1119668	1258175	59564	237192	8871	69522
Uttaranchal	468284	521444	19318	82468	1166	25628
Union Territory:						
A & N. Island	-	-	-	-	-	-
Chandigarh	65147	106043	3781	11813	454	2036
Dadra & N Haveli	1647096	1741086	55089	217654	6726	46427
Daman & Diu	1002394	1040199	24349	174228	4508	15848
Delhi	1175992	1556445	30811	213032	7705	32288
Pondicherry	629538	652464	17282	156460	1950	13046

Table 9.1 ANNUAL SURVEY OF INDUSTRIES (FACTORY SECTOR) BY STATES Contd.
(Value in Rs. Lakhs, others in number)

Year/State U.T.	Number of Factories	Fixed Capital	Working Capital	Productive Capital	Invested Capital	Number of Workers
1	2	3	4	5	6	7
2000-01	131268	39960422	10520839	50481261	57179940	6135238
2001-02	128549	43196013	10040585	53236598	60591285	5957848
2001-02						
State:						
Andhra Pradesh	14238	3007248	659385	3666633	4247058	751005
Assam	1422	360402	73101	433503	504325	93365
Bihar	1478	188919	95800	284719	358523	51375
Goa	506	303001	67347	370348	427475	20740
Gujarat	13950	8707855	1642404	10350259	11106001	521528
Haryana	4437	1437671	415829	1853500	2156012	208062
Himachal Pradesh	500	411358	134075	545433	516647	26518
Jammu & Kashmir	348	36401	19375	55776	62118	19162
Karnataka	6987	3161024	366653	3527677	4214323	366403
Kerala	4812	729963	270595	1000558	1090712	257658
Madhya Pradesh	3019	1333010	404546	1737556	1881102	158230
Maharashtra	17853	6897502	1518379	8415881	10508270	816501
Manipur	61	604	327	931	890	992
Meghalaya	34	6132	3851	9983	8848	1282
Nagaland	117	1732	-116	1616	4911	2278
Orissa	1709	1178862	181861	1360723	1456867	89349
Punjab	7249	841874	537767	1379641	1498125	271845
Rajasthan	5279	1421395	364781	1786176	1894140	178521
Tamil Nadu	18912	3589616	992722	4582338	5211780	896732
Tripura	240	3807	3425	7232	7620	9162
Uttar Pradesh	9157	3021410	785055	3806465	4423859	382821
West Bengal	6195	2491245	72846	2564091	3275298	432930
Jharkhand	1430	1596391	139627	1736018	1979583	119624
Chattisgarh	1277	1187970	321868	1509838	1646474	64311
Uttaranchal	698	196584	74948	271532	369411	27317
Union Territory:						
A & N. Island	-	-	-	-	-	-
Chandigarh	275	27742	17853	45595	43949	6361
Dadra & N Haveli	976	446240	298162	744402	638969	40242
Daman & Diu	1411	204513	196863	401376	349979	34698
Delhi	3416	224750	301362	526112	442827	78544
Pondicherry	540	178763	80517	259280	262303	29681

Table 9.1 ANNUAL SURVEY OF INDUSTRIES (FACTORY SECTOR) BY STATES Contd.
(Value in Rs. Lakhs, others in number)

Year/State U.T.	Total Persons Engaged	Wages to Workers	Total Emoluments	Fuels Consumed	Materials Consumed	Total Inputs
1	8	9	10	11	12	13
2000-01	7987780	2934792	5071873	5896802	56144875	74855152
2001-02	7750366	2900951	5105957	5972579	58796122	77922749
2001-02						
State:						
Andhra Pradesh	897714	232520	373039	380764	3958180	5103731
Assam	110944	27721	41683	57326	520446	680022
Bihar	62618	18391	28548	23800	536672	593938
Goa	28727	13124	25462	40843	489135	645002
Gujarat	712804	252562	495902	890091	9910554	12295839
Haryana	287253	106212	221208	193886	2987632	3734554
Himachal Pradesh	36263	11243	22723	55950	332900	447018
Jammu & Kashmir	24473	7535	11525	8757	104763	133439
Karnataka	487732	181255	347563	297119	3115965	4284319
Kerala	305184	99628	150510	124805	1639430	1993428
Madhya Pradesh	209035	77660	141270	282930	2237314	3086049
Maharashtra	1162542	556976	1071685	885575	10525170	14510952
Manipur	1127	141	168	210	1270	1557
Meghalaya	1539	360	561	1963	10801	14430
Nagaland	2900	397	613	266	6123	7646
Orissa	115652	60752	97873	207224	713410	1063469
Punjab	348668	108294	171289	268531	2326385	3160680
Rajasthan	231875	76991	133777	347497	1713282	2508317
Tamil Nadu	1095941	346782	553668	605172	5589648	7615337
Tripura	10391	1722	2223	1287	14106	20361
Uttar Pradesh	513190	170408	313219	403413	4114082	5433873
West Bengal	545447	257693	383321	296004	2730550	3587551
Jharkhand	156402	136321	196284	221871	973103	1426693
Chattisgarh	93777	48111	107162	194487	590981	961419
Uttaranchal	40880	22003	43496	44647	310855	419658
Union Territory:						
A & N. Island	-	-	-	-	-	-
Chandigarh	9513	3987	8507	4857	50474	90449
Dadra & N Haveli	53926	15801	32442	44339	1294417	1468344
Daman & Diu	47035	12448	24885	17605	746248	841621
Delhi	118351	39753	82338	38644	852484	1312602
Pondicherry	37708	13967	22729	32634	398386	478723

Table 9.1 ANNUAL SURVEY OF INDUSTRIES (FACTORY SECTOR) BY STATES Concl'd.
(Value in Rs. Lakhs, others in number)

Year/State U.T.	Gross Fixed Capital Formation	Value of Addition In Stock			
		Total	Material Fuels Etc.	Semi Finished Goods	Finished Goods
1	20	21	22	23	24
2000-01	4687927	1453553	236267	232012	9852747
2001-02	7015145	372154	333170	78730	-39746
2001-02					
State:					
Andhra Pradesh	279846	-26327	-9917	1453	-17863
Assam	59640	-177	-636	2046	-1587
Bihar	19738	23930	7778	5067	11085
Goa	68567	-6346	1835	1730	-9911
Gujarat	2872066	332228	289464	29303	13461
Haryana	215850	-16299	-38139	4988	16852
Himachal Pradesh	36640	3511	3422	-973	1062
Jammu & Kashmir	4948	-863	188	-548	-503
Karnataka	370475	77748	50804	3839	23105
Kerala	96345	-13577	-15278	-6437	8138
Madhya Pradesh	90231	-15897	-8478	6581	-14000
Maharashtra	713269	-79750	-70452	53272	-62570
Manipur	106	0	-32	-11	43
Meghalaya	2723	762	544	3	215
Nagaland	5	232	-9	-4	245
Orissa	157983	-19137	-208	-3841	-15088
Punjab	97817	-23070	-23785	-461	1176
Rajasthan	122601	-5198	6744	-9526	-2416
Tamil Nadu	412214	-86261	-54275	-7344	-24642
Tripura	461	375	-9	108	276
Uttar Pradesh	362851	80990	10896	8346	61748
West Bengal	210850	-11429	9708	-5935	-15202
Jharkhand	128956	-42434	12126	-5740	-48820
Chattisgarh	517569	173701	166335	-546	7912
Uttaranchal	22028	10576	2436	-5862	14002
Union Territory:					
A & N. Island	-	-	-	-	-
Chandigarh	4447	380	-433	328	485
Dadra & N Haveli	50984	-10410	-20073	6070	3593
Daman & Diu	34627	14654	13921	-2928	3661
Delhi	38169	6271	-3573	3315	6529
Pondicherry	23040	4745	2684	2652	-591

Table 9.2 Annual Survey of Industries (Factory Sector) : 2000-01
(Selected characteristics by Industry group)
(Value in Rs. Lakhs, others in number)

Industry Code	Industry Group	Industry description	No. of factories	Productive capital	Employees	Gross output	Net Value added
1	2	3	4	5	6	7	8
0140	014	Agricultural and animal husbandry service activities, except veterinary activities.	3421	131289	123528	779790	28471
1422	142	Extraction of salt.	64	678	2125	928	494
1511		Production, processing and preserving of meat and meat products.	49	88663	8156	98433	6686
1512		Processing and preserving of fish and fish products	289	128716	27065	422478	37001
1513		Processing and preserving of fruit and vegetables	515	114900	27030	130626	20812
1514		Manufacture of vegetable and animal oils and fats	2887	466814	82120	2942640	146036
	151	Production, processing and preservation of meat, fish, fruit vegetables, oils and fats.	3740	799093	144371	3594177	210535
1520	152	Manufacture of dairy product	735	282989	79338	1841239	207330
1531		Manufacture of grain mill products	11253	549427	266919	2858607	166640
1532		Manufacture of starches and starch products	714	83374	20616	184875	17626
1533		Manufacture of prepared animal feeds	479	116186	21816	436489	33763
	153	Manufacture of grain mill products, starches and starch products, and prepared animal feeds	12446	748987	309351	3479971	218029
1541		Manufacture of bakery products	969	84869	39587	386511	64734
1542		Manufacture of sugar	1062	1348707	317421	2840934	447906
1543		Manufacture of cocoa, chocolate and sugar confectionery	271	64504	12316	144482	27961
1544		Manufacture of macaroni, noodles, conscious and similar farinaceous products	41	6929	955	13691	5614
1549		Manufacture of other food products n.e.c.	3642	394292	346224	1434995	207894
	154	Manufacture of other food products	5985	1899301	716503	4820613	754109
1551		Distilling, rectifying and blending of spirits; ethyl alcohol production from fermented materials	256	272149	34892	461884	100155
1552		Manufacture of wines	64	42108	6135	83904	20301
1553		Manufacture of malt liquors and malt	107	100156	14305	169723	28166
1554		Manufacture of soft drinks; production of mineral waters	655	325354	27692	285520	22201
	155	Manufacture of beverages	1082	739767	83024	1001031	170823
1600	160	Manufacture of tobacco products	2697	327702	483185	1191273	407567
1711		Preparation and spinning of textile fiber including weaving of textiles.	7131	4001203	936597	6744228	911963
1712		Finishing of textile.	2900	443797	176155	959314	134951
	171	Spinning, weaving and finishing of textiles	10031	4445000	1112752	7703542	1046914
1721		Manufacture of made-up textile articles, except apparel	403	37100	26086	191738	32631
1722		Manufacture of carpet and rugs	399	57998	18562	125432	23893
1723		Manufacture of cordage, rope, twine and netting	468	52442	24696	101447	15022
1729		Manufacture of other textiles n.e.c.	330	119772	18985	215208	43491
	172	Manufacture of other textiles	1600	267312	88329	633825	115037
1730	173	Manufacture of knitted and crocheted fabrics and articles	1930	309545	87566	755470	109022
1810	181	Manufacture of wearing apparel, except fur apparel	3353	661062	329401	1655516	321283
1820	182	Dressing and dyeing of fur; manufacture of articles of fur	21	2208	1568	6957	805
1911		Tanning and dressing of leather	933	98049	37204	335400	23144
1912		Manufacture of luggage, handbags, and the like, saddlery and harness	263	45525	13434	98289	11484
	191	Tanning and dressing of leather, manufacture of luggage handbags, saddlery & harness	1196	143574	50638	433689	34628
1920	192	Manufacture of footwear.	1182	239462	87588	559592	80894
2010	201	Saw milling and planing of wood	1528	13122	11073	37229	4355
2021		Manufacture of veneer sheets; manufacture of plywood, laminboard, particle board and other panels and boards	1121	87065	28903	143845	18880

Table 9.2 Annual Survey of Industries (Factory Sector) : 2000-01-contd.
(Selected characteristics by Industry group)
(Value in Rs. Lakhs, others in number)

Industry Code	Industry Group	Industry description	No. of factories	Productive capital	Employee	Gross output	Net Value added
1	2	3	4	5	6	7	8
2022		Manufacture of builders' carpentry and joinery	97	5875	2864	9671	1770
2023		Manufacturing of wooden containers	214	5536	2490	15650	2303
2029		Manufacture of other products of wood, manufacture of articles of cork, straw and plaiting materials	267	8685	4298	17011	2482
	202	Manufacture of products of wood, cork, straw and plating materials	1699	107161	38555	186177	25435
2101		Manufacture of pulp, paper and paper board	993	1147045	114895	1358879	237166
2102		Manufacture of corrugated paper and paperboard and of containers of paper and paperboard	1942	160191	48338	410032	120321
2109		Manufacture of other articles of paper and paperboard	490	44368	16473	102331	17319
	210	Manufacture of paper and paper products	3425	1351604	179706	1871242	374806
2211		Publishing of books, brochures, musical books and other publications.	175	28755	7054	57720	17094
2212		Publishing of newspapers, journals and periodicals	355	260987	41801	510438	110066
2213		Publishing of recorded media	2	10379	779	17397	7812
2219		Other publishing	97	7922	4346	21450	5858
	221	Publishing	629	308043	53980	607005	140830
2221		Printing	2298	231281	59610	346187	81968
2222		Service activities related to printing	228	4758	3366	18406	2652
	222	Printing and service activities related to printing	2526	236039	62976	364593	84620
2230	223	Reproduction of recorded media	23	12773	948	17845	2591
2310	231	Manufacture of coke oven products	475	218812	26555	381666	22220
2320	232	Manufacture of refined petroleum products	442	3321358	41324	7474796	680852
2330	233	Processing of nuclear fuel	0	0	0	0	0
2411		Manufacture of basic chemicals except fertilizers and nitrogen compounds	2456	2288622	135201	2831537	547184
2412		Manufacture of fertilizers and nitrogen compounds	441	2347514	84379	3234337	501347
2413		Manufacture of plastics in primary forms and of synthetic rubber.	275	2385525	32284	2750357	419070
	241	Manufacture of basic chemicals	3172	7021661	251864	8816231	1467601
2421		Manufacture of pesticides and other agro chemical products	406	374794	34269	630460	118649
2422		Printing ink and mastics	737	236864	32351	599627	126110
2423		Manufacture of pharmaceuticals, medicinal chemicals and botanical products	2721	1734069	233704	3170641	727432
2424		Manufacture of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations	1027	262620	57577	1050475	234050
2429		Manufacture of other chemical product n.e.c.	2550	545949	162953	898797	183772
	242	Manufacture of other chemical products	7441	3154296	520854	6350000	1390013
2430	243	Manufacture of man-made fibers	55	447313	26645	672990	182495
2511		Manufacture of rubber tyres and tubes; retreading and rebuilding of rubber tyres	680	461545	62320	905538	198526
2519		Manufacture of other rubber products	1318	146445	43780	250320	49263
	251	Manufacture of rubber products.	1998	607990	106100	1155858	247789
2520	252	Manufacture of plastic products	4796	1048361	146207	1673613	214275
2610	261	Manufacture of glass and glass products	589	513718	50715	360098	65576
2691		Manufacture of non-structural non-refractory ceramic ware	578	75669	25149	91768	24862
2692		Manufacture of refractory ceramic products	640	95183	31888	133716	21502
2693		Manufacture of structural non-refractory clay and ceramic products	3674	224189	122104	207950	63499
2694		Manufacture of cement, lime and plaster	916	2088560	88190	1735995	431618
2695		Manufacture of articles of concrete, cement and plaster	1278	152507	37964	234255	48154
2696		Cutting, shaping and finishing of stone	3400	187917	56081	251270	52643
2699		Manufacture of other non-metallic mineral products n.e.c.	602	219478	31779	250839	64823
	269	Manufacture of non-metallic mineral products n.e.c	11088	3043503	393155	2905793	707101

Table 9.2 Annual Survey of Industries (Factory Sector) : 2000-01-contd.
(Selected characteristics by Industry group)
(Value in Rs. Lakhs, others in number)

Industry Code	Industry Group	Industry description	No. of factories	Productive capital	Employee	Gross output	Net Value added
1	2	3	4	5	6	7	8
2710	271	Manufacture of Basic Iron & Steel	3568	5952597	379884	6855475	909665
2720	272	Manufacture of basic precious and non-ferrous metals	1250	1217708	80439	1860941	347486
2731		Casting of iron and steel	2017	257694	93932	567716	83359
2732		Casting of non-ferrous metals	221	24038	9475	55854	11375
	273	Casting of metals	2238	281732	103407	623570	94734
2811		Manufacture of structural metal products	1153	85000	39234	220442	30154
2812		Manufacture of tanks, reservoirs and containers of metal	979	97934	41846	275266	36818
2813		Manufacture of steam generators, except central heating hot water boilers	284	53375	27235	262061	72958
	281	Manufacture of structural metal products, tanks, reservoir and steam generators	2416	236309	108315	757769	139930
2891		Forging, pressing, stamping and roll-forming of metal; powder metallurgy	532	198203	32834	299828	48882
2892		Treatment and coating of metals; general mechanical engineering on a fee or contract basis	730	59801	15480	89285	23960
2893		Manufacture of cutlery, hand tools and general hardware	1798	165494	52575	311395	80414
2899		Manufacture of other fabricated metal products n.e.c.	2756	296139	85528	729671	112671
	289	Manufacture of other fabricated metal products, metal working service activities	5816	719637	186417	1430179	265927
2911		Manufacture of engines and turbines, except aircraft, vehicle and cycle engines	496	182364	26991	342652	85863
2912		Manufacture of pumps, compressors, taps and valves	1135	187409	50837	499854	100578
2913		Manufacture of bearings, gears, gearing and driving elements	514	229859	35170	289211	72747
2914		Manufacture of ovens, furnaces and furnace burners	137	26095	4987	47240	9163
2915		Manufacture of lifting and handling equipment	270	51376	13755	127643	30849
2919		Manufacture of other general purpose machinery	1450	299067	61854	673848	154170
	291	Manufacture of general purpose machinery	4002	976170	193594	1980448	453370
2921		Manufacture of agricultural and forestry machinery	923	266620	40956	660447	118301
2922		Manufacture of machine-tools	716	81894	25927	127114	31748
2923		Manufacture of machinery for metallurgy: converters, ingot moulds, ladles and casting machines; metal rolling mills and rolls for such mills.	90	9263	2914	26945	7014
2924		Manufacture of machinery for mining, quarrying and construction	440	131425	31471	248255	46574
2925		Manufacture of machinery for food, beverage and tobacco processing	546	58114	22324	187519	33807
2926		Manufacture of machinery for textile, apparel and leather production	836	114439	32212	226971	44070
2927		Manufacture of weapons and ammunition	70	4856	3870	11068	4633
2929		Manufacture of other special purpose machinery	979	169917	36476	435165	135828
	292	Manufacture of special purpose machinery	4600	836528	196150	1923484	421975
2930	293	Manufacture of domestic appliances, n.e.c.	784	174305	36986	455274	90433
3000	300	Manufacture of office, accounting and computing machinery	224	183880	19343	473262	82520
3110	311	Manufacture of electric motors, generators and transformers	1169	455341	78240	814770	176536
3120	312	Manufacture of electricity distribution and control apparatus for a voltage exceeding 1000 volts	1000	225538	48760	487674	109534
3130	313	Manufacture of insulated wire and cable	640	378981	36194	777376	107364
3140	314	Manufacture of accumulators, primary cells and primary batteries	199	126546	20574	228721	61184
3150	315	Manufacture of electric lamps and lighting equipment	334	106151	22838	165284	34668
3190	319	Manufacture of other electrical equipment n.e.c.	561	130384	24940	232844	37130
3210	321	Manufacture of electronic valves and tubes and other electronic components	577	437304	49001	546220	126362

Table 9.2 Annual Survey of Industries (Factory Sector) : 2000-01-concl.
(Selected characteristics by Industry group)
(Value in Rs. Lakhs, others in number)

Industry Code	Industry Group	Industry description	No. of factories	Productive capital	Employee	Gross output	Net Value added
1	2	3	4	5	6	7	8
3220	322	Manufacture of television and radio transmitters and apparatus for line telephony and line telegraphy	268	224930	30069	353579	55772
3230	323	Manufacture of television and radio receivers, sound or video recording apparatus, and associated goods	334	448641	32892	1131785	130756
3311		Manufacture of medical and surgical equipment and orthopedic appliances	261	94826	14800	173794	37445
3312		Manufacture of instruments and appliances for measuring, checking, testing, navigating and other purposes except industrial process control equipment	332	71850	20339	179441	41189
3313		Manufacture of industrial process control equipment	74	25835	4475	41426	11561
	331	Manufacture of medical appliances and instruments and appliances for measuring, checking, testing, navigating and other purposes except optical instruments	667	192511	39614	394661	90195
3320	332	Manufacture of optical instruments and photographic equipment	141	24186	5385	44785	15346
3330	333	Manufacture of watches and clocks	180	68612	19825	123825	31523
3410	341	Manufacture of motor vehicles	194	1854501	79420	2481468	196578
3420	342	Manufacture of bodies (coach work) for motor vehicles; manufacture of trailers and semi-trailers	305	41077	13484	55894	7009
3430	343	Manufacture of parts and accessories for motor vehicles and their engines	2185	914853	165020	1657046	337511
3511		Building and repairing of ships	186	21074	22726	239276	22889
3512		Building and repairing of pleasure and sporting boats	7	38	78	223	40
	351	Building and repair of ships and boats	193	21112	22804	239499	22929
3520	352	Manufacture of railway and tramway locomotives and rolling stock	253	43226	30426	131999	30102
3530	353	Manufacture of aircraft and spacecraft	39	20197	3450	15818	5436
3591		Manufacture of motorcycles	759	529860	86442	1454374	235891
3592		Manufacture of bicycles and invalid carriages	491	109252	34245	317726	24505
3599		Manufacture of other transport equipment n.e.c.	187	21288	6305	47731	10512
	359	Manufacture of transport equipment n.e.c.	1437	660400	126992	1819831	270908
3610	361	Manufacture of furniture	756	94163	26012	259106	40272
3691		Manufacture of jewellery and related articles	429	235191	48166	625138	92324
3692		Manufacture of musical instruments	10	1487	320	1110	201
3693		Manufacture of sports goods	136	22800	5919	34237	6436
3694		Manufacture of games and toys	42	5360	3035	14878	4056
3699		Other manufacturing n.e.c.	706	118287	30864	263978	53033
	369	Manufacturing n.e.c.	1323	383125	88304	939341	156050
3710	371	Recycling of metal waste and scrap	10	414	602	8605	347
3720	372	Electricity, gas and water supply	7	203	109	321	53
All			131268	50481261	7987780	92690185	14362141

Table 9.2 Annual Survey of Industries (Factory Sector) : 2001-02
 (Selected characteristics by Industry group)
 (Value in Rs. Lakhs, others in number)

Industry Code	Industry Group	Industry description	No. of factories	Productive capital	Employee	Gross output	Net Value added
1	2	3	4	5	6	7	8
0140	014	Agricultural and animal husbandry service activities, except veterinary activities.	3155	107740	103568	462137	31570
1422	142	Extraction of salt.	88	4928	5971	6192	2656
1511		Production, processing and preserving of meat and meat products.	59	87295	8292	111097	13982
1512		Processing and preserving of fish and fish products	292	117906	23649	305528	18214
1513		Processing and preserving of fruit and vegetables	462	124505	24514	162405	33199
1514		Manufacture of vegetable and animal oils and fats	2641	476682	78401	3125328	173662
	151	Production, processing and preservation of meat, fish, fruit vegetables, oils and fats.	3454	806388	134856	3704358	239057
1520	152	Manufacture of dairy product	865	258596	83623	1915446	207138
1531		Manufacture of grain mill products	11336	804721	273217	3302872	161666
1532		Manufacture of starches and starch products	606	87932	18615	127129	13695
1533		Manufacture of prepared animal feeds	487	91001	20412	466920	46531
	153	Manufacture of grain mill products, starches and starch products, and prepared animal feeds	12429	983654	312244	3896921	221892
1541		Manufacture of bakery products	904	82541	38123	369191	54251
1542		Manufacture of sugar	968	1296834	293996	2594040	451206
1543		Manufacture of cocoa, chocolate and sugar confectionery	235	63603	10399	155786	50477
1544		Manufacture of macaroni, noodles, conscious and similar farinaceous products	23	19982	1390	17605	3419
1549		Manufacture of other food products n.e.c.	3558	484439	349948	1487176	227359
	154	Manufacture of other food products	5688	1947399	693856	4623798	786712
1551		Distilling, rectifying and blending of spirits; ethyl alcohol production from fermented materials	249	195324	29520	391902	78754
1552		Manufacture of wines	58	55018	8272	111503	27043
1553		Manufacture of malt liquors and malt	111	139352	16769	202238	40470
1554		Manufacture of soft drinks; production of mineral waters	630	353042	27536	304263	43665
	155	Manufacture of beverages	1048	742736	82097	1009906	189932
1600	160	Manufacture of tobacco products	2477	315792	493267	985071	390548
1711		Preparation and spinning of textile fiber including weaving of textiles.	6546	3403018	881312	6188175	774510
1712		Finishing of textile.	2606	381179	138218	871938	100919
	171	Spinning, weaving and finishing of textiles	9152	3784197	1019530	7060113	875429
1721		Manufacture of made-up textile articles, except apparel	426	107404	23600	193345	33298
1722		Manufacture of carpet and rugs	446	77184	16635	138979	33426
1723		Manufacture of cordage, rope, twine and netting	446	44701	20436	90655	15534
1729		Manufacture of other textiles n.e.c.	400	87183	21116	145308	22575
	172	Manufacture of other textiles	1718	316472	81787	568287	104833
1730	173	Manufacture of knitted and crocheted fabrics and articles	1688	204054	80806	573646	79426
1810	181	Manufacture of wearing apparel, except fur apparel	3273	596776	316223	1447896	288896
1820	182	Dressing and dyeing of fur; manufacture of articles of fur	10	2106	866	8850	949
1911		Tanning and dressing of leather	852	78860	34168	339683	27662
1912		Manufacture of luggage, handbags, and the like, saddlery and harness	347	43419	19740	95957	16643
	191	Tanning and dressing of leather, manufacture of luggage handbags, saddlery & harness	1199	122279	53908	435640	44305
1920	192	Manufacture of footwear.	1148	223810	92322	611242	88170
2010	201	Saw milling and planing of wood	1373	11893	11201	44353	5682
2021		Manufacture of veneer sheets; manufacture of plywood, laminboard, particle board and other panels and boards	4	-14	55	40	15

Table 9.2 Annual Survey of Industries (Factory Sector) : 2001-02 Contd.
 (Selected characteristics by Industry group)
 (Value in Rs. Lakhs, others in number)

Industry Code	Industry Group	Industry description	No. of factories	Productive capital	Employee	Gross output	Net Value added
1	2	3	4	5	6	7	8
2022		Manufacture of builders' carpentry and joinery	1191	87681	30306	238913	21196
2023		Manufacturing of wooden containers	145	10544	3788	16307	2688
2029		Manufacture of other products of wood, manufacture of articles of cork, straw and plaiting materials	165	9092	4122	19890	3151
	202	Manufacture of products of wood, cork, straw and plating materials	1505	107303	38271	275150	27050
2101		Manufacture of pulp, paper and paper board	965	1132812	113725	1301370	218303
2102		Manufacture of corrugated paper and paperboard and of containers of paper and paperboard	1928	145592	41814	284531	41668
2109		Manufacture of other articles of paper and paperboard	485	52852	12797	129509	15583
	210	Manufacture of paper and paper products	3378	1331256	168336	1715410	275554
2211		Publishing of books, brochures, musical books and other publications.	172	26412	7495	71293	11603
2212		Publishing of newspapers, journals and periodicals	379	264542	41132	520262	120298
2213		Publishing of recorded media	2	8835	816	10052	2452
2219		Other publishing	99	5306	3928	13793	4790
	221	Publishing	652	305095	53371	615400	139143
2221		Printing	2037	180314	53489	331098	70721
2222		Service activities related to printing	171	3004	2666	7768	1727
	222	Printing and service activities related to printing	2208	183318	56155	338866	72448
2230		Reproduction of recorded media	26	20370	2590	23956	5229
2310	231	Manufacture of coke oven products	414	163841	24284	406036	33036
2320	232	Manufacture of refined petroleum products	472	5070661	44319	9988772	718438
2330	233	Processing of nuclear fuel	0	0	0	0	0
2411		Manufacture of basic chemicals except fertilizers and nitrogen compounds	2312	2539866	127941	2720920	424646
2412		Manufacture of fertilizers and nitrogen compounds	396	2286503	70282	2904294	441397
2413		Manufacture of plastics in primary forms and of synthetic rubber.	337	2099614	32783	2351031	321190
	241	Manufacture of basic chemicals	3045	6925983	231006	7976245	1187233
2421		Manufacture of pesticides and other agro chemical products	383	324185	30939	655083	145867
2422		Printing ink and mastics	790	325679	34915	740516	140592
2423		Manufacture of pharmaceuticals, medicinal chemicals and botanical products	2734	1719443	226416	3237467	874752
2424		Manufacture of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations	1083	314246	60689	1044606	249299
2429		Manufacture of other chemical product n.e.c.	2466	668881	148070	1123509	208527
	242	Manufacture of other chemical products	7456	3352434	501029	6801181	1619037
2430	243	Manufacture of man-made fibers	76	419430	29210	544874	109082
2511		Manufacture of rubber tyres and tubes; retreading and rebuilding of rubber tyres	601	387088	55949	872925	172149
2519		Manufacture of other rubber products	1326	182139	49040	406542	79130
	251	Manufacture of rubber products.	1927	569227	104989	1279467	251279
2520	252	Manufacture of plastic products	5167	1383626	164303	1982807	293531
2610	261	Manufacture of glass and glass products	547	442559	55330	396902	98463
2691		Manufacture of non-structural non-refractory ceramic ware	601	85850	25459	110277	33906
2692		Manufacture of refractory ceramic products	622	97466	29748	147138	26952
2693		Manufacture of structural non-refractory clay and ceramic products	3584	196495	129126	187608	49396
2694		Manufacture of cement, lime and plaster	843	2682293	86455	1901222	443793
2695		Manufacture of articles of concrete, cement and plaster	1446	116478	58976	224103	49851
2696		Cutting, shaping and finishing of stone	3499	191174	53376	231448	44867
2699		Manufacture of other non-metallic mineral products n.e.c.	616	159255	28377	212262	44674
	269	Manufacture of non-metallic mineral products n.e.c	11211	3529011	411517	3014058	693439

Table 9.2 Annual Survey of Industries (Factory Sector) : 2001-02 Contd.
(Selected characteristics by Industry group)
(Value in Rs. Lakhs, others in number)

Industry Code	Industry Group	Industry description	No. of factories	Productive capital	Employee	Gross output	Net Value added
1	2	3	4	5	6	7	8
2710	271	Manufacture of Basic Iron & Steel	3523	5761742	367066	7152450	761192
2720	272	Manufacture of basic precious and non-ferrous metals	1173	1478855	77540	1793611	345960
2731		Casting of iron and steel	1811	285111	85749	529236	82580
2732		Casting of non-ferrous metals	238	37756	12042	87280	16859
	273	Casting of metals	2049	322867	97791	616516	99439
2811		Manufacture of structural metal products	1054	79226	39888	284351	45433
2812		Manufacture of tanks, reservoirs and containers of metal	986	95916	33132	252120	44828
2813		Manufacture of steam generators, except central heating hot water boilers	202	93369	21528	252649	72348
	281	Manufacture of structural metal products, tanks, reservoir and steam generators	2242	268511	94548	789120	162609
2891		Forging, pressing, stamping and roll-forming of metal; powder metallurgy	508	173928	26917	331232	49741
2892		Treatment and coating of metals; general mechanical engineering on a fee or contract basis	692	42408	12913	84529	12561
2893		Manufacture of cutlery, hand tools and general hardware	2014	192339	56752	382810	71911
2899		Manufacture of other fabricated metal products n.e.c.	2542	251863	76035	566904	99064
	289	Manufacture of other fabricated metal products, metal working service activities	5756	660538	172617	1365475	233277
2911		Manufacture of engines and turbines, except aircraft, vehicle and cycle engines	396	155688	25866	354842	77072
2912		Manufacture of pumps, compressors, taps and valves	1042	214421	57595	538951	117503
2913		Manufacture of bearings, gears, gearing and driving elements	529	220110	34386	285662	69695
2914		Manufacture of ovens, furnaces and furnace burners	86	11598	3415	23703	4822
2915		Manufacture of lifting and handling equipment	286	34708	14369	136980	38275
2919		Manufacture of other general purpose machinery	1397	379543	60794	842036	161126
	291	Manufacture of general purpose machinery	3736	1016068	196425	2182174	468493
2921		Manufacture of agricultural and forestry machinery	939	322356	40825	661649	130978
2922		Manufacture of machine-tools	550	58591	18252	91303	22572
2923		Manufacture of machinery for metallurgy: converters, ingot moulds, ladles and casting machines; metal rolling mills and rolls for such mills.	50	10086	1772	19738	3192
2924		Manufacture of machinery for mining, quarrying and construction	355	115637	22870	252085	51609
2925		Manufacture of machinery for food, beverage and tobacco processing	472	73271	18736	221083	45098
2926		Manufacture of machinery for textile, apparel and leather production	811	130822	31852	220130	43168
2927		Manufacture of weapons and ammunition	74	3367	2736	6492	2254
2929		Manufacture of other special purpose machinery	1214	200667	44772	488390	132826
	292	Manufacture of special purpose machinery	4465	914797	181815	1960870	431697
2930	293	Manufacture of domestic appliances, n.e.c.	630	211428	30659	372451	66047
3000	300	Manufacture of office, accounting and computing machinery	185	208293	19709	552082	98132
3110	311	Manufacture of electric motors, generators and transformers	1157	411813	68718	936197	206906
3120	312	Manufacture of electricity distribution and control apparatus for a voltage exceeding 1000 volts	964	238450	49678	593731	135909
3130	313	Manufacture of insulated wire and cable	642	393200	39541	825462	90702
3140	314	Manufacture of accumulators, primary cells and primary batteries	223	199389	20224	284536	72073
3150	315	Manufacture of electric lamps and lighting equipment	365	100990	20937	149712	34049
3190	319	Manufacture of other electrical equipment n.e.c.	726	108811	25204	194662	38668
3210	321	Manufacture of electronic valves and tubes and other electronic components	550	493508	48927	558979	145446

Table 9.2 Annual Survey of Industries (Factory Sector) : 2001-02 Concl.
(Selected characteristics by Industry group)
(Value in Rs. Lakhs, others in number)

Industry Code	Industry Group	Industry description	No. of factories	Productive capital	Employee	Gross output	Net Value added
1	2	3	4	5	6	7	8
3220	322	Manufacture of television and radio transmitters and apparatus for line telephony and line telegraphy	301	207568	27294	397100	71502
3230	323	Manufacture of television and radio receivers, sound or video recording apparatus, and associated goods	263	221944	25122	883418	112698
3311		Manufacture of medical and surgical equipment and orthopedic appliances	302	130579	16313	268182	60140
3312		Manufacture of instruments and appliances for measuring, checking, testing, navigating and other purposes except industrial process control equipment	281	75204	16514	183856	44895
3313		Manufacture of industrial process control equipment	79	54979	6613	110325	22150
	331	Manufacture of medical appliances and instruments and appliances for measuring, checking, testing, navigating and other purposes except optical instruments	662	260762	39440	562363	127185
3320	332	Manufacture of optical instruments and photographic equipment	116	31672	4904	55220	13638
3330	333	Manufacture of watches and clocks	133	54968	14335	107763	36206
3410	341	Manufacture of motor vehicles	118	1549214	69409	2435363	219532
3420	342	Manufacture of bodies (coach work) for motor vehicles; manufacture of trailers and semi-trailers	360	47877	15869	64799	11320
3430	343	Manufacture of parts and accessories for motor vehicles and their engines	2258	1005595	165770	1736519	361031
3511		Building and repairing of ships	151	25024	17542	168926	19822
3512		Building and repairing of pleasure and sporting boats	19	37448	1059	165402	24058
	351	Building and repair of ships and boats	170	62472	18601	334328	43880
3520	352	Manufacture of railway and tramway locomotives and rolling stock	267	39785	24812	148430	36784
3530	353	Manufacture of aircraft and spacecraft	36	30057	3500	28878	9167
3591		Manufacture of motorcycles	795	493524	75380	1600521	307801
3592		Manufacture of bicycles and invalid carriages	643	122110	38161	369613	54085
3599		Manufacture of other transport equipment n.e.c.	182	35882	6767	74248	14660
	359	Manufacture of transport equipment n.e.c	1620	651516	120308	2044382	376546
3610	361	Manufacture of furniture	782	137434	27934	279644	45755
3691		Manufacture of jewellery and related articles	479	563594	52479	1337842	144744
3692		Manufacture of musical instruments	10	1292	350	892	356
3693		Manufacture of sports goods	135	27114	7026	44965	7829
3694		Manufacture of games and toys	90	12862	4748	28508	6293
3699		Other manufacturing n.e.c.	711	153791	33521	336133	56816
	369	Manufacturing n.e.c	1425	758653	98124	1748340	216038
3710	371	Recycling of metal waste and scrap	32	1916	851	19734	449
3720	372	Electricity, gas and water supply	33	870	377	1246	143
All			128549	53236598	7750366	96245663	14430212

Source : Central Statistical Organisation

Note: As per NIC 1998

TABLE 9.3-MILL PRODUCTION OF COTTON YARN

(Mn. Kg.)

Year/State/U.T.	1 - 10 Counts	11-20 Counts	21-30 Counts	31-40 Counts	Above 40 Counts	Total
1	2	3	4	5	6	7
1990-91	197	354	277	456	226	1510
1994-95	282	389	321	470	234	1696
1995-96	310	415	391	490	288	1894
1996-97	479	511	405	515	238	2148
1997-98	503	508	427	542	233	2213
1998-99	450	489	396	468	219	2022
1999-00	509	504	455	524	212	2204
2000-01	521	469	479	561	237	2267
2001-02	457	447	456	548	267	2179
2002-03	459	445	476	533	264	2177
2002-03						
State:						
Andhra Pradesh	5	8	17	28	24	82
Assam	-	-	-	-	-	-
Bihar	-	-	-	-	-	-
Chhatisgarh	-	-	-	-	-	-
Gujarat	81	42	27	19	7	176
Haryana	68	11	13	5	1	98
Himachal Pradesh	2	12	18	8	3	43
Jammu Kashmir	-	-	-	-	-	-
Jharkhand	-	1	1	-	-	2
Karnataka	14	27	10	12	3	66
Kerala	5	5	3	4	13	30
Madhya Pradesh	15	22	43	16	2	98
Maharashtra	37	78	48	59	13	235
Orissa	-	1	1	1	3	6
Punjab	40	57	75	24	7	203
Rajasthan	19	33	21	5	-	78
Tamilnadu	146	132	173	330	187	968
Uttar Pradesh	10	8	19	8	1	46
Uttaranchal	1	-	-	-	-	1
West Bengal	-	4	3	6	-	13
Union Territory:						
Daman & Diu	-	1	-	-	-	1
Pondicherry	3	2	3	3	2	13
D&N Haveli	11	3	3	2	1	20

Source: Office of the Textile Commissioner, Ministry of Textiles

Table 9.4-PRODUCTION OF COTTON CLOTH

(mn.sq. metre)

Year	Coarse	Medium	Fine	Superfine	Total mill cloth	Decentralised Sector	Grand Total
1	2	3	4	5	6	7	8
1990-91	244	1439	77	99	1859	13572	15431
1993-94	226	1009	31	90	1356	16434	17790
1994-95	233	874	42	98	1247	15772	17019
1995-96	233	781	36	80	1130	17770	18900
1996-97	-	-	-	-	1193	18648	19841
1997-98	-	-	-	-	1209	18783	19992
1998-99	-	-	-	-	1082	16866	17948
1999-00	-	-	-	-	1076	17913	18989
2000-01	-	-	-	-	1077	18641	19718
2001-02	-	-	-	-	988	18781	19769
2002-03	-	-	-	-	971	18310	19281

Statewise Production of Cotton Cloth(Mill Cloth)

(in 000 Sq.Mtr.)

State/Union Territory	1999-00	2000-01	2001-02	2002-03
Gujarat	261901	281529	310907	321775
Karnataka	8524	6720	5110	7222
Kerala	7547	8025	6363	6342
Madhya Pradesh	34265	35941	42223	47305
Maharashtra	513499	497408	419026	382257
Orissa	11393	966	-	0
Punjab	44711	49080	46854	55784
Rajasthan	43641	36136	27693	28384
Tamil Nadu	91039	102585	74670	64944
Uttar Pradesh	32574	28668	31883	32386
Pondichery	26869	30259	31883	24357
Total	1075963	1077317	988178	970756

Source: Office of the Textile Commissioner, Ministry of Textiles

- Note:
1. Statewise break up for decentralised sector is not available
 2. All India figures from 1990-91 onwards are in million sq.meters and statewise figures are in '000 sq.meter.
 3. Mill sector production excludes exclusive weaving units.
 4. Category wise data on production of cotton cloth is not called for in the revised return from the industry since 1996-97.
 5. The above table shows only those states/UT's as have produced Cotton Cloth (Mill Cloth).

Table 9.5-PRODUCTION OF MAN-MADE FIBRE FABRICS

(000sq.metre)

Year	By powerlooms & handlooms	By textile mills	Total
1	2	3	4
1990-91	4833000	41000	4874000
1993-94	6341000	58673	6399673
1994-95	7053000	263000	7316000
1995-96	7995000	258000	8253000
1996-97	9129000	247000	9376000
1997-98	10653000	244000	10897000
1998-99	11298000	230000	11528000
1999-00	13140000	230000	13370000
2000-01	12966000	232000	13950000
2001-02	14486000	214000	14700000
2002-03	15262000	214000	15262000

Source: Office of The Textile Commissioner, Ministry of Textiles

Table 9.6- PRODUCTION OF SELECTED ITEMS

Item	Unit	1998-99	1999-00	2000-01	2001-02	2002-03
1	2	3	4	5	6	7
Milk powder of all kinds	Tonnes	132928	165880	143866	128588	155067
Wheat flour/maida	Th.Tonne	3625	2323	2443	2394	2689
Biscuits (IPP)	Tonnes	177806	188804	189175	251742	271620
Biscuits (SSI)	Tonnes	526645	591448	694299	668390	672924
Sugar	Lakh tonnes	143	175	192	185	189
Salt	Th.tonnes	12369	15585	14948	15289	16896
Chocolate & sugar confectionary	Tonnes	20244	24469	31818	26334	33364
Deoiled mustard cake	Tonne	455738	249954	248975	396756	664306
Edible hydrogenated oil	Tonne	1009681	1319576	1444748	1301135	1448314
Soyabean oil	Tonne	853433	984767	769868	925702	1167827
Sun flower oil	Tonne	85520	69673	95330	50612	62690
Coconut oil	Tonne	6390	6441	10112	11041	13645
Cotton seed oil	Tonne	7207	7025	7848	20443	26997
Deoiled rice bran	Tonne	3786188	3419277	2697202	3262186	4580026
Ground nut oil	Tonne	54038	37008	150407	104762	94270
Mustard oil / rape seed oil	Tonne	105547	49069	36927	51085	73416
Rice bran oil	Tonne	728978	583589	662061	790465	1138460
Till seed oil	Tonne	1021	1415	1588	2045	1994
Tea	Th. tonnes	851	816	827	842	838
Coffee	Tonnes	224700	220571	312588	304286	284527
Malted food	Tonnes	94573	106414	116930	109030	108719
Rectified spirit	K.Litre	905284	875038	868260	846083	1065399
Beer	K.Litre	433179	363247	302507	235178	269612
Indian made foreign liquor	K.Litre.	51622	43277	51543	69008	109974
Country liquor.	K.Litre.	39503	58008	63171	96607	125728
Soft drink & soda	Mil.Bottles	1900	2259	2381	2040	2208
Cigarettes	Mill.Nos	79313	82504	75085	60577	54991
Cotton yarn (including SSI)	Mn.Kg	2058	2204	2267	2211	2174
Cotton cloth (excluding hosiery)	M.Sq.Mtrs	13107	13754	14173	14111	12888
100% Non-cotton cloth	M.Sq.Mtrs	11874	13666	14316	15325	16098
100% Non-cotton yarn	Mn.Kg	186	221	248	278	316
Blended cloth	M.Sq.Mtrs	5646	5923	6347	6319	5910
Blended yarn	Mn.Kg	594	621	646	612	586
Carpet backing cloth	Th.tonnes	19	8	7	5	5
D.W.Tarpaulin	Tonnes	35500	16600	6700	8200	10600
Hessain	Th. tonnes	344	345	338	273	338
Sacking	Th. tonnes	903	909	953	1032	990
Yarn	Th. tonnes	88	85	84	78	86
Cotton hosiery cloth	M.Sq.Mtrs	5139	5242	5453	5583	6390
Particle board	Sq.Mtrs	3804134	3946819	4674974	4361534	3556201
Plywood commercial	Sq.Mtrs	52341522	27946224	15809014	9879346	8913700
Rayon grade pulp (machine made pulp all kinds)	Tonnes	279367	258349	234014	236451	202867
Paper & paper board (IPP)	Tonnes	3114246	3459232	3090483	3176294	3413219
Paper & paper board (SSI)	Tonnes	1336131	1629766	1743182	1774008	1825962
Newsprint bleached	Tonnes	369339	418931	632802	619922	627426

Table 9.6- PRODUCTION OF SELECTED ITEMS-Contd.

Item	Unit	1998-99	1999-00	2000-01	2001-02	2002-03
1	2	3	4	5	6	7
Corrugated boxes/cartons (all kinds)	Tonnes	17658	17865	12184	13208	15191
Finished leather	Th.Pcs	51369	52780	75171	87181	79275
Leather footwear indian type (IPP)	Th.Pairs	5659	7434	7693	8392	9072
Leather footwear indian type (SSI)	Th.pairs	174831	127090	134248	149531	153836
Leather footwear western type	Th.Pairs	19359	17100	14153	12134	15638
Shoe uppers	Th.Pairs	5341	6845	7084	7444	6977
Leather garments	Rs.Lakh	19121	21865	25678	20629	16275
Leather goods	Rs.Lakh	3534	3050	3777	2682	6031
Chlorine	Th.Tonne	705	794	875	964	938
Disolved acetalene gas (d.a.gas)	Th.Cu.Metres	13616	12474	10229	8993	8757
Oxygen	Th.Cu.Mtrs	241282	686574	665860	652460	651153
Sulphuric acid	Tonnes	5366031	5685722	5539625	5177503	5988422
Fatty acids	Tonnes	135303	165619	176263	197355	207505
Glycerine	Tonnes	16519	19409	27317	29810	29588
Calcium carbide	Tonnes	83388	92954	93519	64445	46899
Caustic soda	Th.Tonne	1431	1425	1642.056	1732.3	1539.352
Soda ash	Th.Tonne	1392	1515	1632	1561	1610
Titanium dioxide	Tonnes	22130	22990	34458	47321	46666
Acetic acid	Tonnes	189243	200406	340110	331365	287379
Acetic anhydride	Tonnes	37389	37214	37098	30280	22262
Ethelene glycol	Tonnes	454871	472987	568639	575882	608857
Ethylene	Tonnes	994557	1377279	1507545	1992073	2308828
Formaldehyde	Tonnes	182474	220279	215876	200556	183657
Linear alkyl benzene	Tonnes	230691	260831	272582	325709	375826
Methanol	Tonnes	413072	360979	359140	322717	354433
Phenol	Tonnes	77060	79302	73704	64428	75974
Phthalic anhydride	Tonnes	108318	121032	136484	169940	196791
Caprolactum	Tonnes	102255	115202	116766	108228	99044
Nitrogenous fertilizers	Th.Tonne	10796	10913	11025	10747	10560
Phosphatic fertilizers	Th.Tonne	3227	3374	3745	3859.7	3885
Endosulfan technical	Tonnes	7834	12034	12320	12321	6465
Monocrotophos	Tonnes	7399	6694	6472	4295	2751
Synthetic rubber	Tonnes	53272	61617	58491	61961	68009
P.V.C. resins	Tonnes	588497	768700	821463	922715	901866
Synthetic resins	Tonnes	65241	92541	86308	97494	119190
P.F. moulding powder	Tonnes	4805	3605	3133	4142	5395
Rubber chemicals	Tonnes	27832	36996	29392	24894	26907
H.D.P.E	Tonnes	391237	391114	325418	647485	970201
Metallised bopp films	Tonnes	24677	25855	28747	27398	25063
Paints, enamels & varnishes (IPP)	Tonnes	315325	388215	475312	393596	384842
Paints, enamels & varnishes (SSI)	Tonnes	254507	245007	243733	251424	252360
Azo dyes	Tonnes	2565	2626	3089	2701	4046
Organic pigments	Tonnes	8562	13121	19362	20738	13807
Reactive dyes	Tonnes	8230	6757	8207	8349	4383
Optical whitening agent (IPP)	Tonnes	661	6298	3587	4121	2861

Table 9.6- PRODUCTION OF SELECTED ITEMS-Contd.

Item	Unit	1998-99	1999-00	2000-01	2001-02	2002-03
1	2	3	4	5	6	7
Optical whitening agent (SSI)	Tonnes	906	1084	1370	1466	1531
Sulpha drugs	Tonnes	2229	1061	1534	2477	2215
Trimethoprim	Kg.	258761	174276	170676	170676	176066
Ampicillin	Kg.	383216	354005	293282	521728	578096
Pencillin	M.M.U.	331	488	823	1205	1248
Vitamin a	M.M.U.	70	64	77	46	76
Vitamin c	Kg.	458157	465101	778822	713441	463771
Hair oil/ayurvedic hair oil	K.Litre	812	792	792	792	977
Detergent all kinds	Tonnes	535873	646855	596132	627872	661089
Soap all kinds (IPP)	Tonnes	491791	497940	441135	474723	550654
Soap all kinds (SSI)	Th.tonnes	1478	2496	3072	3270	3536
Agarbathi	Rs.Lakh	1254	978	962	3894	5003
Toothpaste	Tonnes	22524	22779	25142	25842	17936
Toothpowder	Tonnes	14872	12322	6661	7671	9030
Filament yarn	Mn.Kg	855	892	920	969	1096
Nylon tyre cord	Tonnes	40700	42743	40883	49446	49648
Polyster fibre	Tonnes	402290	498575	529624	533041	569369
Viscose staple fibre	Tonnes	271292	204782	180744	140091	167099
Viscose tyre cord	Tonnes	12657	13419	12944	9358	7406
Matches (IPP)	Mil.bboxes	3733	3623	3780	3413	8072
Matches (SSI)	Mil.bboxes	69711	67363	76541	88419	86526
Fire works	Tonnes	10800	11067	10574	9598	8003
High explosive nitro glycerine based	Tonnes	12415	12860	14612	18048	16427
Industrial explosives	Tonnes	267708	254589	283689	271721	267184
Cine film & x-ray films	Th.Sq.Mtrs.	14990	14741	14791	15205	15444
Photo film/roll film	Rs.Thousand	72830	190021	43431	280843	267161
Photosensitised paper	Th.Rolls	220	2303	368	108018	80
Adhesives all types	Tonnes	3814	9869	12892	13340	15682
Gelatine	Tonnes	6017	5839	6268	6267	8022
Bicycle tubes	Mill.Nos	16	16	14	14	38
Bicycle tyres	Mill.Nos	13	13	13	24	38
Giant tubes	Th.Nos.	6485	6808	6618	6231	7223
Giant tyres	Th.Nos.	10490	11875	13012	10790	12890
Rubber conveyor belting	Tonnes	13305	12669	13791	16998	14517
Tractor tyres/a.d.v.tyres	Th.Nos.	2478	2542	2501	2209	2121
Two wheeler tyres	Th.Nos.	10151	12342	13797	13651	14289
Rubber footwear	Mill.Pairs	27	24	16	19	19
Rubber hoses (other type)	K.Metre	5211	3152	976	1271	2062
Sheets (pvc/rubber)	Tonnes	6392	5101	10472	24610	35460
Contraceptives	Th.Nos.	1347744	1243200	1433200	2611501	2372096
L.D.PE	Tonnes	299316	320447	317003	368113	524654
Laminates (decorative)	Tonnes	22700	21686	21767	23250	23982
PVC pipes & tubes	Tonnes	30521	23317	25083	29444	24416
Aviation turbine fuel	TMT	2289	2293	2512	2595	3051
Benzene	TMT	144	143	143	98	130

Table 9.6- PRODUCTION OF SELECTED ITEMS-Contd.

Item	Unit	1998-99	1999-00	2000-01	2001-02	2002-03
1	2	3	4	5	6	7
Bitumen	TMT	2418	2485	2721	2562	2940
Furnace oil	TMT	6406	6560	6478	7488	7529
High speed diesel	TMT	27215	34787	39015	39774	40113
Light diesel oil	TMT	1334	1624	1481	1704	2079
Low sulphur heavy stock	TMT	4623	4793	4913	4741	4638
Lubricating oil	TMT	586	730	685	651	685
Motor spirit	TMT	5574	6233	8071	9698	10361
Naptha	TMT	6081	8165	9908	9180	9650
Natural gas	MCM	25429	28526	29503	29722	31392
Petroleum coke calcined	TMT	33	35	54	26	27
Superior kerosene	TMT	5340	5726	8714	9682	10027
Liquified petroleum gas	TMT	1723	2489	4088	4779	4902
Di-methyl tetra phthalate (dmt)	Tonnes	262970	192350	191484	180051	200604
Hard coke	Th.tonnes	11729	11453	11678	11591	11941
Middling	Th.tonnes	7048	6465	6340	5046	4964
Washed coal	Th.tonnes	9701	9068	8533	8200	8344
Carbon black	Tonnes	258698	281622	269299	283407	255611
Glazed tiles/ceramic tiles	Tonnes	540033	881759	787968	698169	718320
Bottles/bottle glass wares	Tonnes	916125	963373	704026	820102	849320
H.T. Insulators	Tonnes	41669	41480	38270	40691	40176
Cement all kinds	Th.Tonne	87646	100230	99227	106491	111778
Polished granite/stone chips	Rs.Lakh	4758	5877	8281	8115	9831
Asbestos cement pressure and building pipes etc.	Th.Tonne	248	208	114	138	139
Asbestos cement sheets	Th.Tonne	975	1094	1097	1195	1248
Railway/concrete sleeper	Numbers	602808	770581	633175	477030	742739
Graphite electrodes & anodes	Tonnes	39363	43229	60768	62273	61644
Bars and rods	Th. tonnes	8014	8694	9267	9943	10444
Carbon steel	Th. tonnes	7671	8076	7397	7606	7785
H.R.coils/ skelp	Th. tonnes	4958	7083	8125	7654	8497
Pig iron	Th. tonnes	2976	3201	3105	3886	5059
Railway materials	Th. tonnes	493	477	604	702	873
Stainless/ alloy steel	Th. tonnes	1622	1973	1609	1514	1786
Structurals (light, medium & heavy)	Th. tonnes	2620	2588	2311	2245	2335
Sponge iron	Th. tonnes	5290	5291	5459	5557	6296
Plates	Th. tonnes	1738	1512	1765	1742	1799
Steel wires (wire drawing)	Th. tonnes	439	431	354	354	361
Wire ropes	Tonnes	97531	102190	94479	81541	93051
Electric sheets	Th. tonnes	51	91	105	122	151
GP/GC sheets (colour coated)	Th. tonnes	1177	1423	1563	1980	2514
Tinplate (including ww)	Th. tonnes	92	106	138	134	135
C.R sheets/ coils	Th. tonnes	3028	3583	4106	4438	4849
H.R sheets	Th. tonnes	424	534	479	627	516
Pipes & tubes (DCIS)	Th. tonnes	291	286	405	469	487
Pipes & tubes (SSI)	Tonnes	216073	257410	265801	266459	275708
Ferro chrome	Th. tonnes	200	210	210	171	279

Table 9.6- PRODUCTION OF SELECTED ITEMS-Contd.

Item	Unit	1998-99	1999-00	2000-01	2001-02	2002-03
1	2	3	4	5	6	7
Ferro manganese	Th. tonnes	156	146	134	151	193
Ferro silicon	Th. tonnes	67	46	49	54	45
Other ferro alloys	Th. tonnes	282	320	358	262	283
Copper metal (cathode)	Tonnes	124299	144682	43343	43536	36154
Stamping & forgings	Tonnes	407237	363616	301750	254935	267568
Aluminium extrusions	Tonnes	83611	93281	93309	98928	95164
Aluminium foils	Tonnes	22277	28630	31636	40045	78596
Aluminium ingots	Th.Tonne	547	498	620	552	467
Aluminium rolled products	Tonnes	126632	153492	164697	179044	188892
Aluminium wire rods	Tonnes	135082	123130	146580	145213	129828
C.I.castings	Tonnes	144283	144627	153721	127791	146779
Steel castings (IPP)	Tonnes	370082	386947	352399	409282	483001
Steel castings (SSI)	Tonnes	49052	48350	45916	44685	45012
Well/off shore plateforms	Rs.Lakh	78256	30422	27360	17315	9122
L.P.G. cylinders	Th.Nos.	3483	4296	4755	2448	3215
Drums & barrels	Tonnes	41174	38380	37591	35281	54871
Tin metal containers	Tonnes	79452	93984	89923	98720	107491
Spun pipes	Tonnes	182417	240461	208388	226220	271113
Agricultural implements	Rs.Lakh	7636	2736	3595	2545	2535
Bolts & nuts (IPP)	Tonnes	42308	50625	50950	48134	55128
Bolts & nuts (SSI)	Tonnes	488088	476367	515725	518327	541578
Welded link chains	Tonnes	9988	13274	16841	14864	17331
Zip fasteners (SSI)	Rs.Thousand	43809	58010	66984	102307	107822
Metalic utencils excl. pressure cooker	Rs.Thousand	115105	161469	280885	234424	231021
Pressure cookers	Numbers	3598910	4153029	4006924	4019064	3621920
Aluminium collapsable tubes	Mill.No.	130	95	108	109	115
Razor blades	Mill.Nos	4646	4897	5133	5718	6417
Welding electrodes/rods	Th.Run Mt	342541	371291	328382	284257	279197
Complete tractors	Numbers	273036	279678	284397	225586	192169
Dumper	Numbers	700	565	398	228	255
Hydraulic machine/hydraulic cylinders	Rs.Thousand	465742	360701	530608	649675	775678
Wheel mtd dump loaders	Numbers	71	125	339	455	614
Boilers	Rs.Lakh	118009	126681	126028	172163	218747
Diesel engines (IPP)	Numbers	281576	348256	306008	219364	300545
Diesel engines (SSI)	Numbers	1939618	2579282	2610631	2635355	2642298
Textile machinery	Rs.Lakh	106750	128724	125296	125500	125578
Printing machinery	Rs.Lakh	11794	15173	14510	22936	22783
Furnaces	Rs.Lakh	4336	3499	2673	2380	2528
Industrial machinery	Rs.Lakh	220349	268617	200463	173679	179116
Cooling towers	Rs.Lakh	14871	14070	12546	13981	14198
Refrigerators & air-conditioning plants	Rs.Lakh	9515	7333	6028	4895	4759
Window type air conditioners	Numbers	38190	40452	37563	83916	207132
Refrigerators (domestic)	Th.Nos.	1902	2012	2009	2469	2735
Sealed compressors	Numbers	1148346	1216054	692788	593241	767752
Cranes	Tonnes	15504	9449	10980	6680	4432
Lifts	Numbers	3482	4009	4528	5108	4546

Table 9.6- PRODUCTION OF SELECTED ITEMS-Contd.

Item	Unit	1998-99	1999-00	2000-01	2001-02	2002-03
1	2	3	4	5	6	7
Material handling equipment in cl.wagon	Rs.Lakh	43922	36261	42853	17488	18573
Air and gas compressor (IPP)	Numbers	14692	69586	115936	82286	79128
Air and gas compressor SSI)	Numbers	13209	13069	12837	16189	16416
Monoblocks	Numbers	31240	55835	144381	134993	145678
Parts & accessories (pumps & compressors)	Rs.Lakh	5214	1020	1030	1097	1295
Power driven pumps	Th.Nos.	616	599	482	473	584
Valves all kinds	Rs.Lakh	45158	50518	53597	63631	76263
Ball & roller bearings	Lakh Nos.	1677	2910	3779	3113	2984
Gear boxes	Numbers	266994	150614	66711	277734	931849
Cutting tools (lathes etc.)	Th.Nos.	6902	12436	21579	20469	14623
Diamond tools	Numbers	2270292	2894371	3504727	3224695	3316654
Machine tools (IPP)	Rs.Lakh	122435	139897	122630	164950	218077
Machine tools (SSI)	Rs.Crore	99	122	151	185	190
Typewriters	Numbers	71138	66011	53586	35584	30151
Sewing machines	Numbers	66961	59808	48845	76556	82697
Washing/ laundry machines etc.	Numbers	828385	770174	714854	778689	1165187
Electric generators (including alternators)	Rs.Lakh	50587	48084	40859	46303	82185
Power & dist. transformers (IPP)	Mill.K.V.A	43	56	71	76	75
Power & dist. transformers (SSI)	Numbers	946444	1110192	1299947	1432747	1612427
Control panels/boards/disks	Rs.Lakh	17234	20510	22679	27236	30898
Protection system/switch board/switch gear etc.	Rs.Thousand	1019630	1458824	1133802	946865	1522220
Switchgear (circuit breakers)	Numbers	1173711	3469913	4802737	5497026	8847835
Electric motors (IPP)	Lakh. H.P.	72	59	56	54	51
Electric motors (SSI)	Numbers	1310384	1669323	1794840	1648323	1773399
Electric motors phase one	Numbers	875604	1073841	698787	857844	908910
Power capacitors	KVAR	4886378	4866955	4243576	7826959	6407894
Motor starters and contactors	Th. Nos	2710	3369	3397	3302	3050
Stamping (lamination)	Tonnes	33449	27003	26294	31816	44711
Turbines (steam/hydro)	Rs.Lakh	38881	47874	55060	61689	65722
ACSR/ AA conductors	Tonnes	30316	27999	30942	33494	37152
Insulated cables/wires all kinds	Core Km.	380592	654140	723298	752913	777088
PVC/PICL	K.Metre	26209	21964	22574	22425	42602
Telecommunication cables	Mill.Mtr	18198	23867	32681	33717	20803
Winding wires	Tonnes	18384	16478	10610	13527	17898
Storage batteries	Lakh Nos	33	35	34	28	39
Dry cells	Mill.Nos	1637	2004	2214	2397	2520
Auto lamps	Th. Nos.	42070	48568	43736	40655	45988
G.L.S. lamps	Mill.Nos	458	502	449	434	461
Fluorescent tubes	Lakh Nos	1542	1578	1658	1521	1691
Lighting, fitting & fixtures	Rs.Lakh	9180	2614	3270	3526	4241
Electric fans all kinds (IPP)	Lakh Nos	56	58	52	56	56
Electric fans all kinds (SSI)	Lakh Nos	24	24	29	34	36
Radio receivers	Th.Nos.	2	0	0	0	0

Table 9.6- PRODUCTION OF SELECTED ITEMS-Contd.

Item	Unit	1998-99	1999-00	2000-01	2001-02	2002-03
1	2	3	4	5	6	7
Telephone instruments	Th.Nos.	4534	4988	8460	12067	4986
T.V. picture tubes	Th.Nos.	4291	4397	4028	3442	4268
T.V. receivers	Th.Nos.	2461	2561	2399	1979	2191
Tape recorders	Th.Nos.	1416	877	825	415	246
Computer system and its peripherals	Rs.Lakh	99511	105491	79146	66742	126320
Electrolytic capacitors	Mill.Nos	564	547	483	585	830
Ship building and repair	Rs.Lakh	122591	123457	130329	148703	160643
Locomotives all types	Numbers	326	259	223	184	181
Broad gauge covered wagons	Numbers	4678	3666	3354	1518	1405
Broad gauge passenger carriage	Numbers	2446	2419	2249	2272	1913
Wheel and axles complete set	Numbers	38624	30258	30434	20001	27984
Auto ancillary & parts	Rs.Lakh	954701	721353	725057	785633	1073392
Chassis(assem) for HCVs (bus, truck)	Numbers	37897	28957	7250	8447	9991
Commercial vehicles	Numbers	186446	173541	152014	146314	198827
Jeep type vehicles	Numbers	119197	122956	125963	124936	160515
Passenger cars	Numbers	393219	577318	506281	573146	575426
Engines	Numbers	4465	3512	154805	290408	405174
Springs	Tonnes	50907	51624	41596	27976	32443
Auto rickshaws	Numbers	208042	205739	191204	212753	266619
Motor cycles	Numbers	1339623	1768210	2170586	2959814	3892746
Scooter and mopeds	Numbers	1857508	1954267	1585544	1364817	1194793
Bicycles all kinds	Th.Nos.	10615	13734	14975	11899	11595
Medical and surgical instruments	Rs.Lakh	5212	4289	9036	19141	16689
Syringes all types	Rs.Lakh	4243	4045	4683	6244	8278
Process control instruments	Rs.Lakh	12969	12345	12080	12060	16956
A.C.poly phase house service meters	Mill.Nos	0	0	0	0	0
A.C.single phase house service meters	Mill.Nos	2	2	2	2	2
Laboratory and scientific instruments	Rs.Lakh	3424	2819	2954	1907	1738
Alarm time pieces	Th.Nos.	1406	1211	826	826	441
Wrist watches	Th.Nos.	9611	9254	8704	9179	11921
Writing instruments	Rs.Thousand	639026	217972	216223	80903	18729
Pencils (SSI)	Rs.Thousand	57879	81948	95259	96482	106178
Electricity	Mill.KWh	447631	480486	499594	515088	531671

Source : Central Statistical Organisation

NOTE: Production data is based on the information received from the source agencies and not the total Production in the country of respective items.

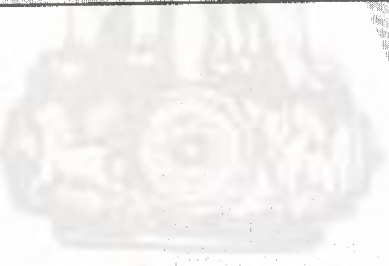
Table 9.7-INDEX NUMBERS OF INDUSTRIAL PRODUCTION

(Base:1993-94=100)

Industry Code	Item	Weight	1998-99	1999-00	2000-01	2001-02	2002-03
1	'2	3	4	5	6	7	8
	General Index	1000	145.2	154.9	162.6	167.0	176.6
1	Mining and Quarrying	104.73	125.4	126.7	130.3	131.9	139.6
2 & 3	Manufacturing	793.58	148.8	159.4	167.9	172.7	183.1
20-21	Manufacture of food products	90.83	134.7	140.3	154.5	152.0	168.7
22	Manufacture of Beverages, Tobacco and Tobacco Products	23.82	178.5	192.1	200.4	224.8	287.6
23	Manufacture of Cotton Textiles	55.18	115.9	123.7	127.3	124.5	121.2
24	Wool, Silk and man-made fibre textiles	22.6	176.8	197.8	209.3	218.5	225.1
25	Manufacture and other vegetable fibre Textiles (except cotton)	5.9	106.0	105.0	105.8	99.6	107.9
26	Manufacture of Textile Products (incl. wearing apparel)	25.4	153.1	156.1	162.4	166.3	190.3
27	Manufacture of Wood and Wood Products, Furniture and Fixtures	27.01	121.0	101.4	104.3	92.8	76.5
28	Manufacture of Paper & Paper Products, Printing, Publishing & allied Industries	26.52	169.8	180.5	164.0	169.0	180.5
29	Manufacture of Leather and Leather and Fur Products	11.4	119.1	135.5	150.0	158.0	152.9
30	Manufacture of Chemicals and Chemical Products (except Products of Petroleum and Coal)	140.02	149.7	164.6	176.6	185.0	191.8
31	Manufacture of Rubber, Plastic Petroleum and Coal Products	57.3	138.7	137.2	153.4	170.4	179.7
32	Manufacture of Non Metallic Mineral Products	44	177.5	220.8	218.2	220.7	232.0
33	Basic Metal and Alloy Industries	74.53	139.9	146.9	149.6	156.0	170.4
34	Manufacturing of Metal Products and Parts, except Machinery and Transport Equipment	28.1	139.5	137.8	158.5	142.6	151.7
35-36	Manufacture of Machinery and Equipment other than Transport equipment	95.7	154.4	182.5	195.8	198.3	201.4
37	Manufacture of Transport Equipment and Parts	39.84	183.6	194.1	190.3	203.3	232.9
38	Other Manufacturing Industries	25.59	169.7	142.5	159.1	173.2	173.3
5	Electricity	101.7	138.4	148.5	154.4	159.2	164.3

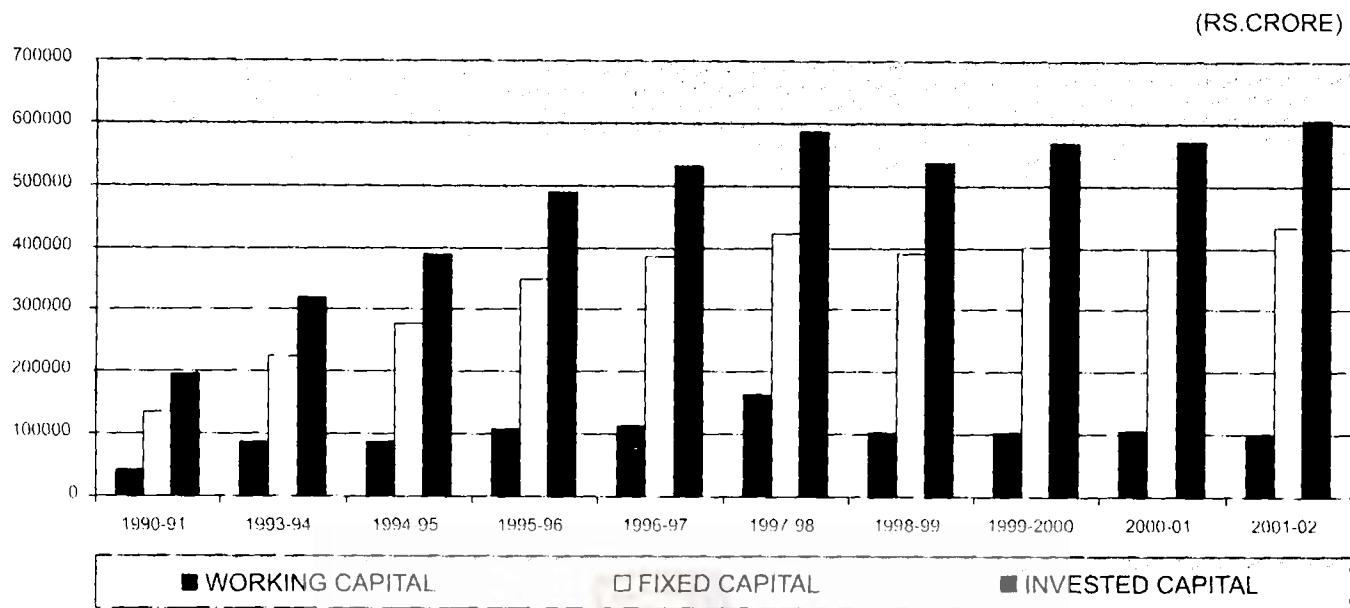
Source: Central Statistical Organisation

STATISTICAL ABSTRACT
2003
INDIA

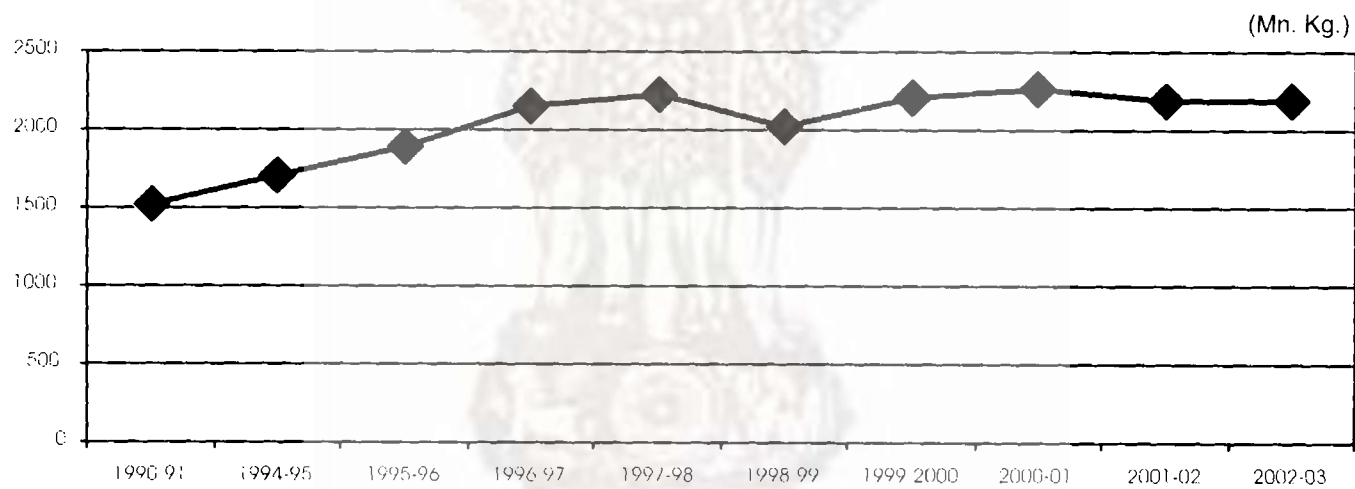


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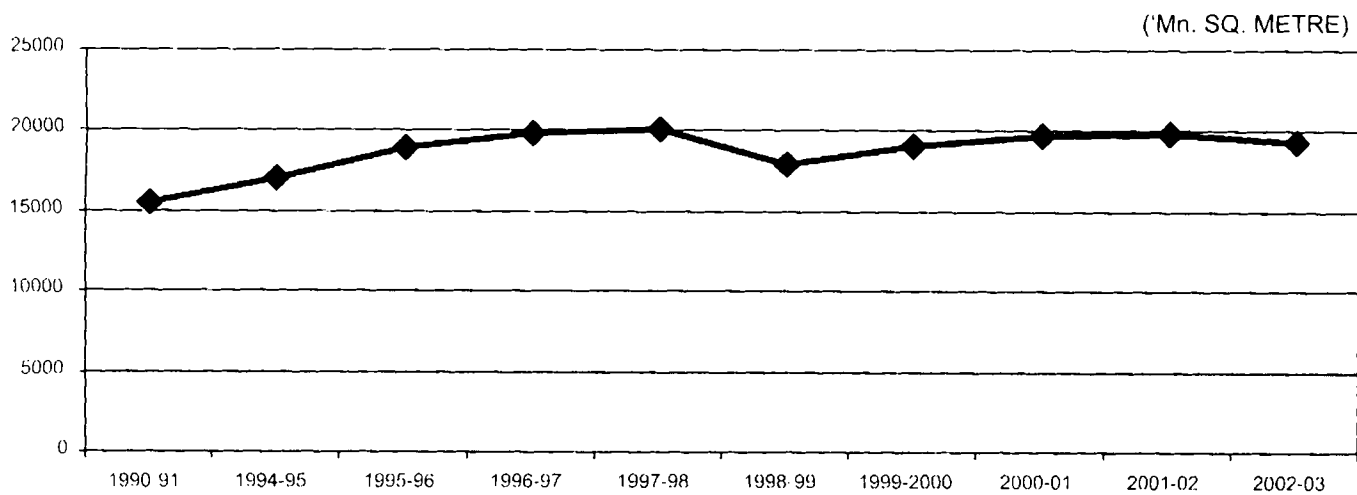
POWER



MILL PRODUCTION OF COTTON YARN



PRODUCTION OF COTTON CLOTH



CHAPTER 10

POWER

Figures presented in this section relate to installed plant capacity, generation, consumption in power station auxiliaries, per capita consumption and sales of electricity by public utility electric supply undertakings, whether owned by Government, local authorities, or companies. Ordinance factories and Railway power stations with the sole exception of Chola Power Station are excluded. Mumbai is inter-connected with the Tata Power System and the Renukoot Power House (U.P.) is inter-connected with U.P. Grid. Data given in this section are compiled by the DMLF Division of the Central Electricity Authority, Ministry of Power and are published in their annual publication, "All India Electricity Statistics-General Review".

Table 10.1

This table presents statewise figures of total installed capacity, electricity generated, electricity used in power station auxiliaries and per capita consumption of electricity. The figures for installed plant capacity and electricity generated do not include data relating to non-utilities such as self generating industries and railways. Figures of electricity generated in a State do not include the power purchased from other States. Data on electricity generated by the Damodar Valley Corporation (DVC) and the Central Government Projects have been shown separately.

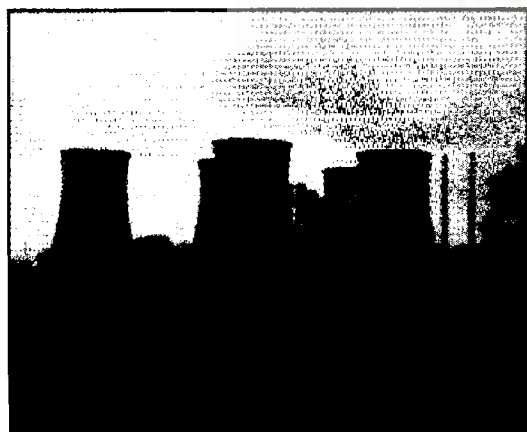


Table 10.2

The statewise data on electricity sold to ultimate consumers by public electricity undertakings are presented in this table by categories of consumers viz. domestic, commercial, industrial power, public lighting, traction, agricultural, public water works sewage pumping and miscellaneous.

Table 10.3

In this table, data are presented for total number of towns/ villages electrified along with the percentage electrified by States. The data are compiled by the DPED Division of the Central Electricity Authority. Agencies helping in compilations of data are State Electricity Boards and Electricity Departments of various States and Union Territories and Private Licenses.



Table 10.1-ELECTRICITY-INSTALLED CAPACITY, GENERATION AND CONSUMPTION
(Utilities Only)

(Installed capacity:ooo kw)
(generation: Gwh)

Year/State/ Union Territory	Installed Capacity (1)						Electricity gener- ated (gross)	
	Hydro	Steam	Diesel and Wind	Gas	Nuclear	Total	Hydro	Steam
1	2	3	4	5	6	7	8	9
1990-91	18753	43004	212	2552	1565	66086	71641	178322
1996-97	21658	54154	1196	6562	2680	86250	68901	289379
1997-98	21905	55969	1342	7661	2225	89102	74476	300059
1998-99	22479	57955	1636	8999	2225	93294	82923	310014
1999-00	23857	59856	1895	9597	2680	97885	80755	333617
2000-01	25153	61011	2141	10462	2860	101626	74362	357178
2001-02	26269	62131	2763	11163	2720	105046	73580	370884
2002-03	26768	63952	2807	11634	2720	107877	64014	389550
2002-03								
State:								
Andhra Pradesh	3272	3103	130	1112	-	7616	3470	23032
Arunachal Pradesh	30	-	16	-	-	46	10	-
Assam	2	330	21	269	-	622	-	-
Bihar	45	554	-	-	-	598	59	535
Chhatisgarh	120	1280	-	-	-	1400	277	7593
Goa	-	-	-	48	-	48	-	-
Gujarat	563	4819	184	1757	-	7323	588	30522
Haryana	884	1102	4	-	-	1990	3661	6122
Himachal Pradesh	612	-	-	-	-	612	1650	-
Jammu & Kashmir	312	-	9	175	-	496	323	-
Jharkhand	130	1500	-	-	-	1630	79	3827
Karnataka	2944	1730	303	220	-	5197	7248	11164
Kerala	1807	-	258	174	-	2239	4845	-
Madhya Pradesh	920	2158	23	-	-	3100	1771	13681
Maharashtra	2874	8075	399	1832	-	13180	5535	52204
Manipur	3	-	45	-	-	48	-	-
Meghalaya	187	-	2	-	-	189	574	-
Mizoram	8	-	29	-	-	37	7	-
Nagaland	28	-	2	-	-	30	23	-
Orissa	1883	420	1	-	-	2304	3261	2621
Punjab	2403	2130	-	-	-	4532	8691	13650
Rajasthan	972	1975	16	114	-	3077	2197	14727
Sikkim	33	-	5	-	-	38	40	-
Tamil Nadu	1995	3220	1270	662	-	7146	2723	21080
Tripura	16	-	5	107	-	127	52	-
Uttaranchal	987	-	-	-	-	987	3426	-
Uttar Pradesh	524	4102	-	-	-	4626	1429	20949
West Bengal	165	4506	13	100	-	4784	510	21468
Union Territory:								
A. & N. Islands	-	-	60	-	-	60	-	-
Chandigarh	-	-	2	-	-	2	-	-
Dadar & Nagar Haveli	-	-	-	-	-	-	-	-
Delhi	-	320	-	612	-	932	-	1312
Daman & Diu	-	-	-	-	-	-	-	-
Lakshadweep	-	-	10	-	-	10	-	-
Pondicherry	-	-	-	33	-	33	-	-
Other than States & U.Ts.								
D.V.C.	144	2638	-	90	-	2872	294	8653
Central Govt. Projects	2905	19990	-	4329	2720	29944	11267	136410

Note: 1. Installed capacity of jointly owned projects have been shown divided between the partner States as per their theoretical shares.
2. Totals may not tally due to rounding off of figures.

TABLE 10.1-ELECTRICITY-INSTALLED CAPACITY, GENERATION AND CONSUMPTION-Concl'd.
(Utilities Only)

					(Gwh)			
Year/State/ Union Territory	Electricity generated(gross)-Concl'd.				Consumption in power station auxiliaries	Electricity generated (net col.13-14)	Consump- tion* consump- tion@	capita consump- tion@ (kwh)
	Diesel and Wind	Gas	Nuclear	Total				
1	10	11	12	13	14	15	16	17
1990-91	111	8113	6141	264329	19603	244726	190357.4	252.8
1996-97	1554	26985	9071	395889	28805	367084	280206.2	334.3
1997-98	-	(£)36360	10003	420622	30621	390001	296748.9	349.1
1998-99	2383	41303	11923	448544	31423	417121	309734.1	360.0
1999-00	4356	49077	13249	481055	32889	448166	312841.2	364.5
2000-01	4581	48182	16902	501204	34932	466272	316599.6	366.1
2001-02	6402	47099	19475	517440	36606	480834	322459.3	361.0
2002-03	7052	52687	19390	532693	38257	494436	339598.3	373.0
2002-03								
State:								
Andhra Pradesh	98	6878	-	33478	2240	31238	31345.3	468.0
Arunachal Pradesh	17	-	-	27	1	26	79.2	162.3
Assam	-	884	-	884	18	866	1960.8	105.5
Bihar	-	-	-	594	84	510	3612.9	44.9
Chhatisgarh	-	-	-	7870	736	7134	6334.1	515.8
Goa	-	273	-	273	3	270	1376.7	1160.6
Gujarat	179	5824	-	37114	3155	33959	34427.8	838.0
Haryana	-	-	-	9783	692	9091	11721.7	580.0
Himachal Pradesh	-	-	-	1650	20	1630	2529.0	420.4
Jammu & Kashmir	-	58	-	381	2	379	3325.2	316.4
Jharkhand	-	-	-	3906	388	3518	6920.09\$	310.0
Karnataka	1319	1280	-	21011	1066	19946	21698.2	462.8
Kerala	804	135	-	5784	48	5736	8783.1	284.5
Madhya Pradesh	33	-	-	15485	1320	14166	15176.0	278.2
Maharashtra	667	5043	-	63449	4324	59126	49944.3	538.5
Manipur	-	-	-	-	-	-	178.6	72.9
Meghalaya	-	-	-	574	2	571	713.0	300.8
Mizoram	3	-	-	10	-	10	147.7	162.3
Nagaland	-	-	-	23	1	23	126.5	61.4
Orissa	-	-	-	5882	353	5529	6801.0	346.0
Punjab	-	-	-	22341	1247	21094	21113.4	870.4
Rajasthan	25	222	-	17171	1441	15730	14569.3	290.9
Sikkim	-	-	-	40	-	40	73.3	130.8
Tamil Nadu	3744	3274	-	30822	2005	28817	36961.9	645.4
Tripura	2	282	-	336	6	330	363.0	111.3
Uttaranchal	-	-	-	3426	8	3418	2464.0	311.7
Uttar Pradesh	-	-	-	22378	2162	20216	25184.4	187.7
West Bengal	1	-	-	21979	1859	20119	16763.65\$	224.6
Union Territory:								
A. & N. Islands	139	-	-	139	4	135	108.2	292.5
Chandigarh	-	-	-	-	-	-	804.5	858.8
Dadar & Nagar Haveli	-	-	-	-	-	-	898.5	4078.7
Delhi	-	2039	-	3351	204	3148	10706.4	739.0
Daman & Diu	-	-	-	-	-	-	821.2	4830.7
Lakshadweep	21	-	-	21	-	21	18.2	303.8
Pondicherry	-	264	-	264	3	261	1547.2	1605.2
Other than States & U.Ts.								
D.V.C.	-	8	-	8956	1231	7724	-	-
Central Govt. Projects	-	26221	19390	193288	13637	179651	-	-

Source: Central Electricity Authority, Ministry of Power

(*) Relates to sales to ultimate consumers. (@) Relates to utility and non-utility.

(£) Include Diesel & wind also.

(\$) Includes DVCs sale to ultimate consumers in Jharkhand & West Bengal areas.

Note: 1. Generation of jointly owned projects have been shown divided between the partner States as per their theoretical shares.

2. Total may not tally due to rounding off of figures.

Table 10.2-ELECTRICITY SOLD TO ULTIMATE CONSUMERS
(Utilities only)

(Gwh)

Year/State/ Union Territory	Total sold to ultimate consumers	Domestic	Commercial	Industrial Power at low & medium voltage	Industrial Power at high voltage
1	2	3	4	5	6
1990-91	190358.14	31982.37	11180.99	17458.00	66751.00
1996-97	280206.18	55266.54	17519.38	21590.06	82574.59
1997-98	296748.92	60346.21	19367.51	22706.16	82219.81
1998-99	309734.05	64973.14	19798.83	22995.14	82085.28
1999-00	312841.08	70520.27	21160.85	27259.55	79468.46
2000-01	316599.61	75628.95	22544.66	28302.46	79319.13
2001-02	322459.33	79694.38	24139.78	28160.03	79135.57
2002-03	339598.27	83355.08	25437.25	30572.00	84386.76
2002-03					
State:					
Andhra Pradesh	31345.30	7117.00	1573.20	1927.50	5676.00
Arunachal Pradesh	79.21	34.72	6.17	1.67	(A)
Assam	1960.81	711.35	234.28	127.06	523.48
Bihar	3612.85	1108.96	274.39	130.27	626.49
Chhattisgarh	6334.11	1093.84	186.36	270.29	1569.81
Goa	1376.74	351.48	93.14	52.74	641.17
Gujarat	34427.76	4503.76	1628.71	5042.04	8851.15
Haryana	11721.70	2367.97	599.31	856.95	1928.33
Himachal Pradesh	2529.03	704.66	199.85	1203.96	(A)
Jammu & Kashmir	3325.20	1300.78	397.20	660.38	(A)
Jharkhand \$	6920.09	539.12	178.17	109.58	5284.33
Karnataka	21698.23	4251.95	1162.76	1391.70	5113.08
Kerala	8783.12	3835.75	1114.96	631.79	2357.58
Madhya Pradesh	15175.99	3301.05	661.39	686.95	3501.54
Maharashtra	49944.33	12230.26	4500.39	4110.26	14339.24
Manipur	178.55	94.45	14.50	9.75	2.15
Meghalaya	712.98	185.88	63.73	6.33	278.04
Mizoram	147.65	109.23	10.58	1.59	-
Nagaland	126.52	71.41	8.53	19.95	(A)
Orissa	6800.95	2496.54	492.27	250.18	2675.12
Punjab	14940.18	4787.85	1123.82	1948.54	(B) 6173.23
Rajasthan	14569.32	3029.20	938.61	1269.38	3455.90
Sikkim	73.27	32.20	17.95	8.60	-
Tamil Nadu	36961.93	8837.00	3632.00	4112.00	8934.93
Tripura	362.97	142.24	31.30	48.00	(A)
Uttaranchal	2464.00	1085.63	277.93	89.32	456.78
Uttar Pradesh	25184.36	8659.79	1824.59	2121.66	3501.48
West Bengal \$	16763.65	5208.53	1946.99	1583.71	5686.48
Union Territory:					
A. & N. Islands	108.24	57.63	25.57	4.55	-
Chandigarh	804.49	293.61	204.96	81.04	123.24
Dadar & Nagar Haveli	898.50	25.00	8.50	36.00	825.00
Daman & Diu	821.22	36.93	22.48	120.34	628.31
Delhi	10706.35	4492.23	1907.82	1590.97	198.59
Lakshadweep	18.23	12.71	4.08	0.44	-
Pondicherry	1547.21	244.37	70.76	66.51	1035.31

For footnotes please see next page.

Table 10.2-ELECTRICITY SOLD TO ULTIMATE CONSUMERS-Concl'd.
(Utilities only)

(Gwh)

Year/State/ Union Territory	Public lighting	Traction	Agriculture	Public water works & sewage pumping	Miscella- neous
1	7	8	9	10	11
1990-91	1648.00	4112.38	50321.40	3643.00	8551.29
1996-97	2473.37	6594.21	84018.95	5569.17	4599.91
1997-98	2673.28	6944.28	91241.56	6083.51	5166.60
1998-99	2780.86	7306.89	97195.22	6560.91	6037.78
1999-00	3242.63	8088.44	90933.64	7108.98	5058.26
2000-01	3421.72	8213.46	84729.26	7043.52	7396.45
2001-02	3587.30	8105.65	81673.39	7369.79	10593.44
2002-03	3974.92	8796.91	84485.95	7898.70	10690.70
2002-03					
State:					
Andhra Pradesh	721.50	1069.00	12912.10	(C)	349.00
Arunachal Pradesh	4.37	-	-	3.50	28.78
Assam	16.07	-	51.55	60.97	236.05
Bihar	26.63	266.87	993.58	177.75	7.91
Chhattisgarh	34.60	494.58	734.14	62.60	1887.89
Goa	19.88	-	18.09	100.00	100.24
Gujarat	173.81	409.00	12965.55	715.02	138.72
Haryana	33.44	345.46	5165.08	269.47	155.69
Himachal Pradesh	9.46	-	19.55	250.00	141.55
Jammu & Kashmir	41.86	-	109.01	268.93	547.04
Jharkhand \$	33.64	635.71	50.12	45.58	43.84
Karnataka	495.63	40.75	8507.91	456.48	277.97
Kerala	155.82	46.50	183.97	215.88	240.87
Madhya Pradesh	122.23	1255.72	5196.07	441.04	10.00
Maharashtra	670.64	1679.25	10641.48	1417.05	355.76
Manipur	3.85	-	0.85	9.50	43.50
Meghalaya	3.13	-	0.35	35.94	139.58
Mizoram	3.76	-	-	13.02	9.47
Nagaland	4.34	-	-	2.81	19.48
Orissa	42.64	238.52	171.76	127.76	306.16
Punjab	85.08	68.94	5818.46	230.42	877.07
Rajasthan	96.81	230.81	4326.11	839.28	383.22
Sikkim	14.52	-	-	-	-
Tamil Nadu	353.00	426.00	9030.00	685.00	952.00
Tripura	7.00	-	82.00	52.43	-
Uttaranchal	24.07	-	369.14	161.13	-
Uttar Pradesh	392.62	607.97	4820.86	577.70	2677.69
West Bengal \$	174.01	789.55	724.58	386.10	263.70
Union Territory:					
A. & N. Islands	5.96	-	-	0.86	13.67
Chandigarh	12.35	-	2.30	(C)	86.99
Dadar & Nagar Haveli	2.00	-	1.50	0.50	-
Daman & Diu	4.37	-	1.92	1.19	5.68
Delhi	172.41	192.28	1490.29	270.58	391.18
Lakshadweep	1.00	-	-	-	-
Pondicherry	12.42	-	97.63	20.21	-

Source: Central Electricity Authority, Ministry of Power

Note : (\$) Includes D.V.C.'s sales to ultimate consumers in Jharkhand & West Bengal areas.

(A) Included in Industrial (low and Medium voltage).

(B) Includes 105.00 Gwh sales to NFL by BBMB energy sold to Nangal Fertilizers by BBMB.

(C) Included under Industrial Category.

TABLE 10.3-NUMBER OF TOWNS AND VILLAGES ELECTRIFIED IN INDIA

State/ Union Territory	Towns			Villages		
	Total(1)	Electrified(2)	Percentage	Total(1)	Electrified(3)	Percentage
1	2	3	4	5	6	7
State:						
Andhra Pradesh*	264	264	100	26586	26565	100.0
Arunachal Pradesh	10	10	100	3649	2316	63.5
Assam	93	93	100	24685	19039	77.1
Bihar(a)	271	271	100	67513	48048	71.2
Chattishgarh	..	..	..	19720**	18821	92.9
Goa	31	31	100	360	360	100.0
Gujarat*	264	264	100	18028	17940	100.0
Haryana	94	94	100	6759	6759	100.0
Himachal Pradesh	58	58	100	16997	16890	99.4
Jammu & Kashmir (+)	58	58	100	6477	6300	97.3
Jharkhand(a)*	..	..	..	..	-	..
Karnataka	306	306	100	27066	26767	98.9
Kerala	197	197	100	1384	1384	100.0
Madhya Pradesh	465	465	100	51806**	50400	97.3
Maharashtra*	336	336	100	40412	40351	100.0
Manipur	31	31	100	2182	2007	92.0
Meghalaya	12	12	100	5484	2757	50.3
Mizoram	22	22	100	698	691	99.0
Nagaland	9	9	100	1216	1216	100.0
Orissa	124	124	100	46989	37307	79.4
Punjab	120	120	100	12428	12428	100.0
Rajasthan	222	222	100	37889	36885	97.4
Sikkim\$*	8	8	100	447	405	100.0
Tamil Nadu	469	469	100	15822	15822	100.0
Tripura	18	18	100	855	817	95.6
Uttaranchal (a)£	..	..	..	15681**	12863	82.0
Uttar Pradesh (a)	753	753	100	97122**	55230	56.9
West Bengal	382	382	100	37910	31367	82.7
Union Territory:						
A. & N.Islands*	1	1	100	504	501	100.0
Chandigarh	5	5	100	25	25	100.0
D. & N. Haveli	1	1	100	71	71	100.0
Daman & Diu	2	2	100	24	24	100.0
Delhi	32	32	100	199	199	100.0
Lakshadweep	4	4	100	7	7	100.0
Pondicherry	11	11	100	263	263	100.0
All India	4673	4673	100	587258	492325	83.8

Source: Central Electricity Authority, Ministry of Power

(1) As per 1991 Census

(2) As on 31.03.2003.

(3) As on 31.03.2003.

(*) Fully electrified. Balance not feasible for electrification.

(\$) 42 Forest Villages not electrified.

(a) Since the states have been bifurcated, separate figures are not available.

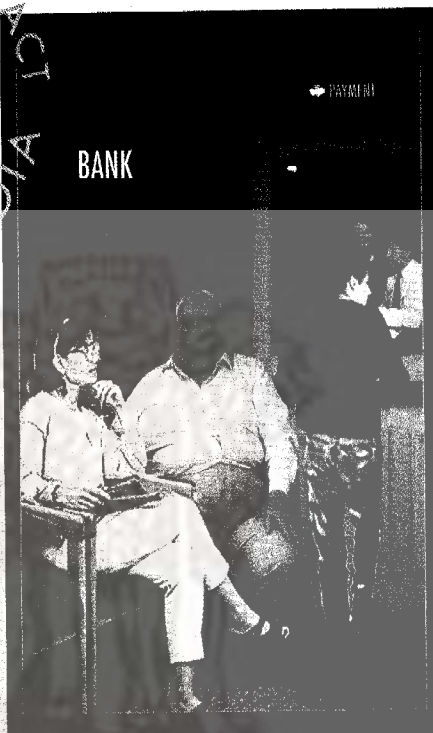
(+) Achievement as per 1971 Census. 1991 Census not held.

(£) Cumulative achievement has been recast by UPPCL as per definition of village electrification notified by Govt. of India in October, 1997. As a result there has been a downward revision from the earlier figure of 77405 (Which was based on old definition) to 55230. The definition of village electrification as per the order of 28 October 1997 is reproduced below :- "A village will be deemed to be electrified if electricity is used in the inhabited locality, within the revenue boundary of the village for any purpose whatsoever".

** These figures are exclusive of the corresponding figures of the states viz. Chattishgarh and Uttaranchal carved out after 1991 census.

STATISTICAL ABSTRACT
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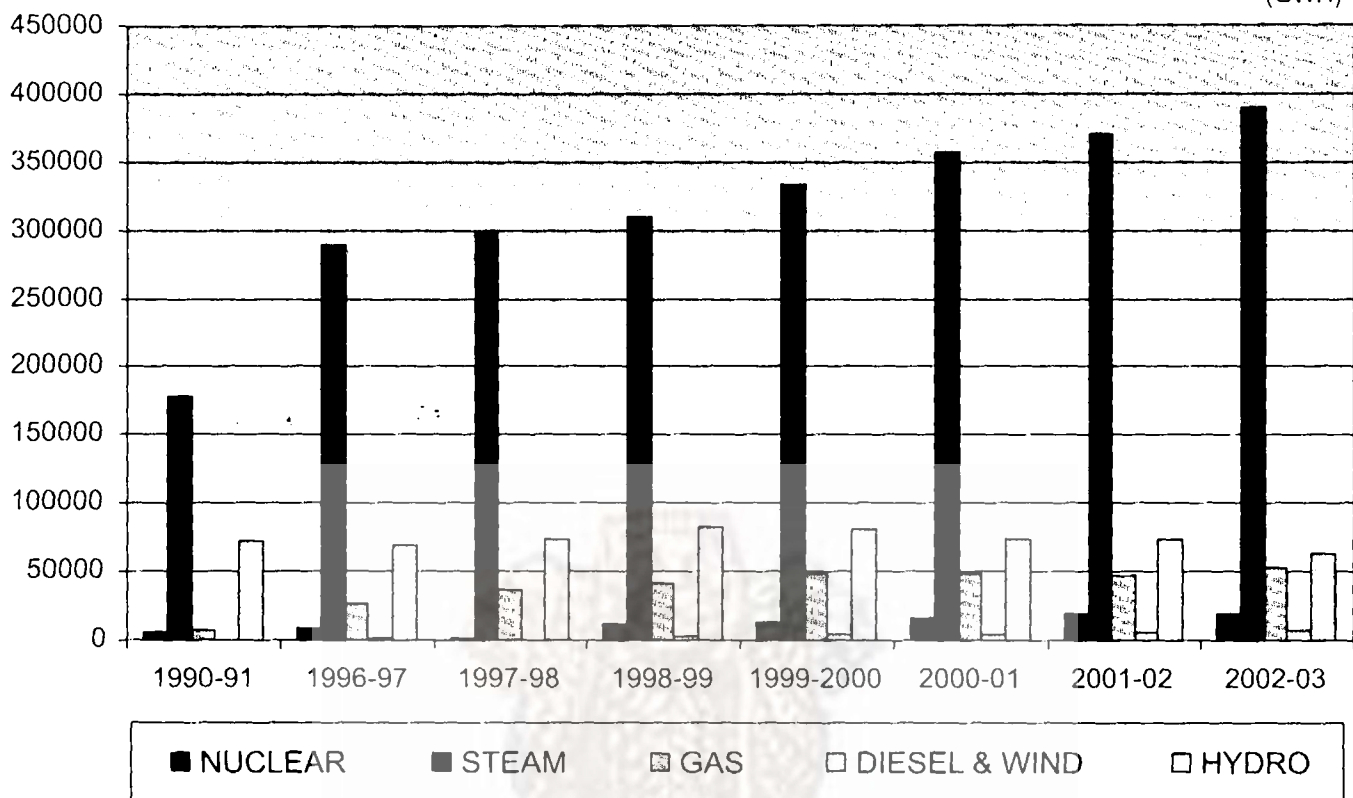
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BANKS

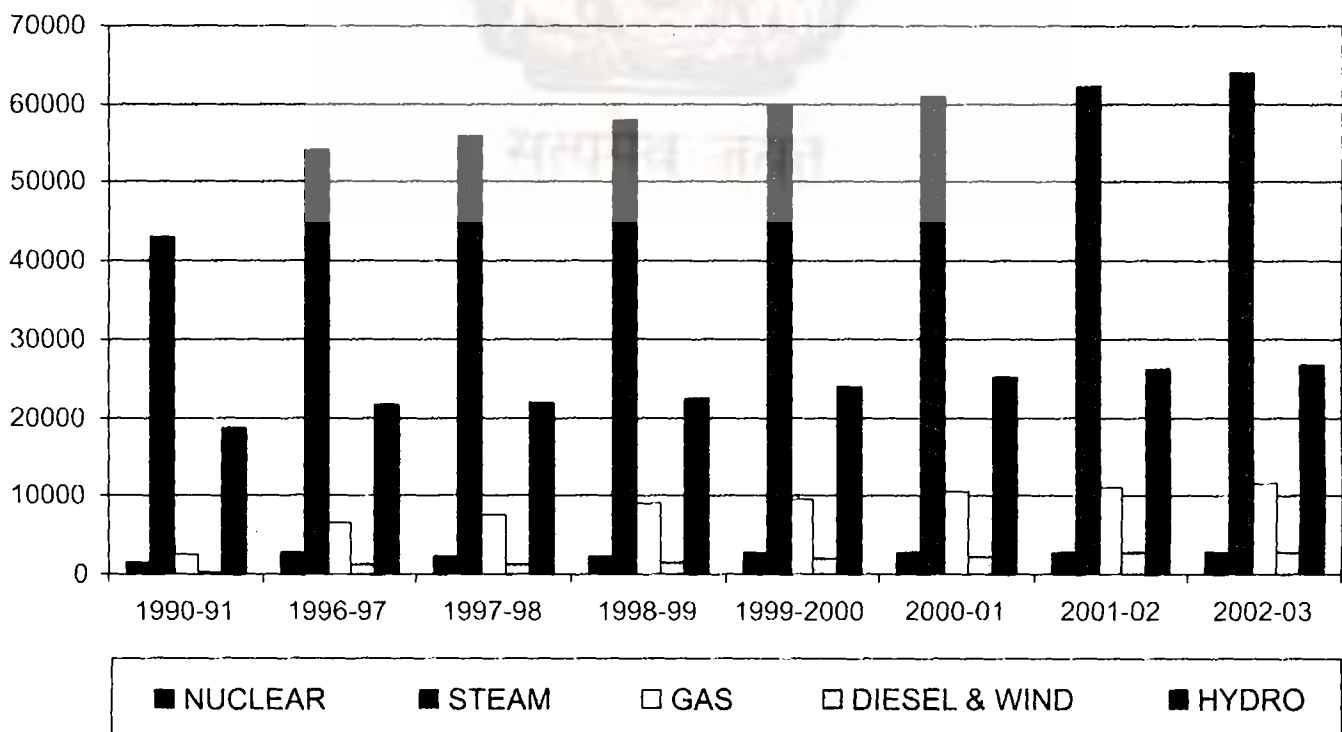
ELECTRICITY -GENERATION

(GWH)



ELECTRICITY- INSTALLED CAPACITY

('000 KW)



CHAPTER 11

BANKS

The tables in this section present a consolidated picture of progress of banking in India, showing liabilities and assets of various categories of banks as classified below:

- (i) Reserve Bank of India.
- (ii) Scheduled Commercial Banks -
 - (a) State Bank of India.
 - (b) Other Indian Banks.
 - (c) Foreign Banks.
- (iii) Non-Scheduled Indian Commercial Banks.
- (iv) Indian Co-operative Banks.

Besides the above information, tables showing (i) the total number and amount of cheques cleared, (ii) percentage of cash balances to deposit, (iii) liabilities of several classes of banks eg. liabilities and assests of IFCI Ltd, State Financial Corporation, Industrial Development Bank of India and ICICI. Ltd. have also been included.

Table 11.1

The table provides data on liabilities and assets relating to the Banking Department of the Reserve Bank of India.

Table 11.2

This table provides data on liabilities and assets of various classes of banks, which are described below :

A. Scheduled Commercial Banks: The banks, which carry on business of banking in India and which are included in the second schedule to the Reserve Bank of India Act, 1934 are known as Scheduled Banks. These include the State Bank of India, other Indian Banks and Foreign Banks.



- (i) **State Bank of India:** The State Bank of India was formed in July, 1955 after the nationalisation of the Imperial Bank of India. Figures in this table relate to the business of the Bank in India and abroad.
- (ii) **Other Indian Banks:** Indian banks are those who have their registered offices in India. These include data for Private Sector Banks, Associates of State Bank of India, 20 nationalised and Regional Rural Banks. The figures relate to the business both in India and abroad.
- (iii) **Foreign Banks:** Foreign banks are those who have their registered offices outside India. The data relate to their business in the Indian Union.

Table 11.3

The table shows the number and amount of cheques cleared at each principal clearing centres managed by the Reserve Bank of India and other centres comprising clearing houses managed by agencies other than Reserve bank of India eg. State Bank of India, subsidiaries of the State

Bank and Sangli Bank. The management of the clearing houses at Bangalore, New Delhi, Nagpur, Patna, Hyderabad, Trivandrum, Jaipur and Gauhati was taken over by the Reserve Bank of India in October 1953, August 1956, March 1957, January 1969, May 1969, January 1983, November 1984 and January 1986 respectively.

Table 11.4

This table gives data on cash deposit ratio which represents percentage of cash in hand and balances with banks to total deposits of different classes of banks.

Tables 11.5 to 11.8

Data provided in these tables relate to the working of the IFCI Ltd., the State Financial Corporations, the Industrial Development Bank of India and ICICI Ltd. respectively and furnish data on the liabilities and the assets of the same



Table 11.1- LIABILITIES AND ASSETS OF THE RESERVE BANK OF INDIA
(as on 30th June)

(Rs.crore)								
Heads	1991	1996	1998	1999	2000	2001	2002	2003
1	2	3	4	5	6	7	8	9
Liabilities:								
Paid-up capital and reserves	6505	6505	6505	6505	6505	6505	6505	6505
Deposits:								
Central Government	106	52	50	101	100	101	101	100
State Governments	16	18	15	103	41	41	41	41
Scheduled Commercial Banks	30790	59728	63673	70006	60854	74108	55012	78614
Bills payable	185	1014	1098	806	744	652	53	49
Other Liabilities	15853	24592	44349	54556	65069	74488	109244	118356
Total Liabilities or Assets	65978	108541	136451	152746	158481	181098	194487	227304
Assets:								
Cash	12	24	21	27	15	16	11	28
Balance held abroad	2088	44403	36241	41194	32372	84392	98169	109831
Investments	46337	40595	64617	68155	79729	52805	63037	86514
Loans and advances to Governments @	17	89	11860	8592	7685	12617	13337	12842
Scheduled commercial Banks	6104	3499	237	6201	8713	3616	336	1
State Co-op. Banks	19	23	2	2	-	2	5	7
Others	61	205	850	4516	5187	3285	1044	1005
Other Assets	2513	9334	12243	13086	13973	13381	12715	12425

Source: Reserve Bank of India

Note: Total of Liabilities or Assets will not tally due to non inclusion of some items.

@ Including Central and State Governments.

Table 11.2 -LIABILITIES AND ASSETS OF DIFFERENT CLASSES OF BANKS
Scheduled commercial Banks as on 31st March
(i) State Bank of India

(Rs.Crore)

Year	Capital and Reserves		Total	Deposits	Cash in hand and in banks	Investments	Loans & advances (including bills discounted & purchased)
	Paid-up capital	Reserves					
1	2	3	4	5	6	7	8
1991	200	1090	1290	49936	11698	17428	40438
1995	474	4256	4730	85122	15181	41674	48530
1996	474	4989	5463	96395	21069	43819	59826
1997	526	7451	7977	110701	36368	46828	65533
1998	526	9082	9608	131091	20768	54982	74237
1999	526	9876	10402	169042	23684	71287	82360
2000	526	11621	12147	196821	31603	91879	98102
2001	526	12935	13461	242828	31603	122876	113590
2002	526	14698	15224	270560	34070	145142	120806
2003	526	16677	17203	296123	18173	172348	137758

(ii) Indian Banks(excl.State Bank) having paid up capital & reserves of Rs.50 lakhs and over.

(Rs.Crore)

Year	No.of reporting banks	Capital and Reserves		Total	Deposits	Cash in hand and in banks	Investments	Loans & advances (including bills discounted & purchased)
		Paid-up capital	Reserves					
1	2	3	4	5	6	7	8	9
1991	244	3055	2115	5170	170309	28013	57187	96134
1995	246	15047	8170	23217	303295	57553	120196	150710
1996	253	15286	11353	26639	344623	66462	134018	176590
1997	250	15336	14740	30075	405769	70146	165672	193790
1998	256	18529	19528	38057	492342	87427	204020	230120
1999	255	17247	22211	39459	581332	102166	248558	268261
2000	254	17534	27346	44880	685641	109523	382549	321962
2001	253	17948	30795	48743	791509	117355	342068	384146
2002	250	19514	42933	62447	912167	142485	417293	494015
2003	249	18622	52614	71236	1039053	176941	496887	570018

(iii) Foreign Banks

(Rs.Crore)

Year	No. of banks	Deposits in India	Cash in hand and in banks	Investments	Bills discounted & purchased	Loans and advances
1	2	3	4	5	6	7
1991	23	11729	6517	4372	2144	5245
1995	27	28034	4998	12079	1980	15373
1996	30	30612	7635	11186	..	22496
1997	33	37285	7128	14129	..	26528
1998	42	42873	8548	18382	..	29290
1999	44	47453	10947	26337	..	29507
2000	42	49324	8555	29664	..	35617
2001	42	59190	12087	35761	..	42997
2002	40	64511	15618	35094	..	48632
2003	38	69313	6345	40796	..	52171

Table 11.3- CHEQUE CLEARANCES-BY CENTRES

(Number: lakh)
(Amount: Rs.crore)

Centre	1990-91		1995-96		1997-98		1998-99	
	No.	Amount	No.	Amount	No.	Amount	No.	Amount
1	2	3	4	5	6	7	8	9
Ahmedabad	365	42089	357	122119	391	178030	341	187002
Bangalore	224	29267	212	69467	304	127054	219	93098
Bhubaneshwar	7	2408	12	5983	12	9300	20	11902
Chennai	357	176123	439	250926	556	342050	556	396110
Hyderabad	203	25183	279	84242	267	95904	231	119097
Kanpur	50	9614	62	17539	62	20927	62	23717
Kolkata	328	104051	435	204398	507	251088	497	268759
Mumbai	1253	1182587	1609	2375141	1794	3806421	1791	4252073
Nagpur	53	7712	61	15028	80	22683	83	29617
New Delhi	552	239979	779	616334	884	649204	904	750660
Patna	19	4559	32	7185	39	11594	37	12949
Other Centres	4230	463781	3313	856278	3683	1083895	3923	1431570
Total	7641	2287353	7590	4624640	8579	6598150	8664	7576554

Centre	1999-00		2000-01		2001-02(P)		2002-03(P)	
	No.	Amount	No.	Amount	No.	Amount	No.	Amount
1	10	11	12	13	14	15	16	17
Ahmedabad	372	189286	422	231010	414	207524	434	225060
Bangalore	378	210536	419	249065	445	269346	485	307577
Bhubaneshwar	21	15867	24	18113	27	21625	33	26349
Chennai	505	430104	520	509292	522	500872	557	552913
Hyderabad	266	151310	283	168553	305	182764	337	215035
Kanpur	64	24996	65	26456	67	32369	73	34532
Kolkata	512	318420	519	365280	523	373131	531	419164
Mumbai	1800	5587215	1735	6667989	1679	8217816	2019	7694748
Nagpur	93	31722	97	36926	102	41151	109	46924
New Delhi	967	847094	1006	818999	1079	990315	1164	1319625
Patna	28	15806	16	16924	27	17421	37	19506
Other Centres	3901	1409662	4301	1638512	3825	1720922	4360	2622029
Total	8907	9232018	9407	10747119	9015	12575256	10139	13483462

Source: Reserve Bank of India

Table 11.4 -CASH DEPOSIT RATIO BY CLASS OF BANKS

(As on 31st March)
(Percent)

Year	Scheduled Banks		Other	Non-
	State Bank of India	Foreign banks	Scheduled Banks	Scheduled Banks
1	2	3	4	5
1990-91	21.5	20.7	14.4	7.9
1993-94	17.7	11.0	13.9	1.7
1994-95	15.9	18.1	14.8	0.3
1995-96	16.2	15.0	14.7	18.4
1996-97	9.8	9.6	11.6	18.5
1997-98	10.2	9.6	11.2	-
1998-99	10.3	8.9	10.5	-
1999-00	9.6	8.0	9.3	-
2000-01	7.6	6.6	8.1	-
2001-02	8.1	6.3	6.7	7.0
2002-03	4.3	6.6	7.9	-

Source: Reserve Bank of India

Table 11.5 -LIABILITIES AND ASSETS OF IFCI Limited
(As on last Friday of March)

(Rs.lakh)

Year	Liabilities					Total liabilities or assets	Assets		
	Paid-up Capital	Reserves (1)	Bonds & debentures	Borrowings	other liabilities(2)		Cash in hand & balances with banks	Loans and advances	Other assets (3)
1	2	3	4	5	6	7	8	9	10
1990-91	13500	38945	310523	241421	44715	649104	6637	536221	106246
1993-94	33907	99844	445785	393788	52171	1025495	58436	841204	125855
1994-95	35160	104318	453141	431659	69944	1094222	30763	890715	172744
1995-96	35259	128253	600065	523690	84962	1372229	29584	1085339	257306
1996-97	35281	135086	968484	491450	118886	1749187	74622	1339965	334600
1997-98	45293	124395	1283138	514023	130053	2096902	47338	1642334	407230
1998-99	79048	93614	1540926	471060	122115	2306763	65092	1784184	457487
1999-00	109645	90680	1497145	506097	133549	2337116	69005	1728094	540017
2000-01	108795	50513	1548054	450684	119835	2277881	66109	1615784	595988
2001-02	106795	49766	1590042	383826	135134	2265563	21944	1475165	768454
2002-03	106795	46970	1576654	438203	118009	2286631	41331	1321276	924024

Source: IFCI Limited.

- (1) Represents special and other reserve funds and specific grants from Govt. of India in terms of agreement with Kreditanstalt für Wiederaufbau (KfW), a German Bank. Reserves are inclusive of Revaluation Reserve w. e. f. FY 2000-01
- (2) Includes provisions for taxation.
- (3) Others assets are inclusive of Accumulated Losses, Misc. Expenses, etc.

Table 11.6 -LIABILITIES AND ASSETS OF STATE FINANCIAL CORPORATIONS
(As on 31st March)

(Rs.lakh)

Year	Liabilities				Total liabilities or assets	Assets			
	No. of Corporations	Capital and reserves	Bonds & debentures	Other liabilities (1)		Cash in hand & balances with banks	Investments	Loans and advances	Other assets (2)
1	2	3	4	5	6	7	8	9	10
1990-91	18	99358	220527	332971	652856	30282	954	596095	25525
1994-95	18	183192	369390	482139	1034721	44398	5381	861019	123923
1995-96	18	197990	404154	601901	1204045	56358	11064	970976	165647
1996-97	18	211274	470116	689558	1370948	86206	12500	1071314	200928
1997-98	9	257991	525016	674690	1457696	80590	17389	1135345	224372
1998-99	18	169843	541939	855032	1566814	77288	110998	1035415	343113
1999-00	11	173906	532464	911203	1617573	72913	19014	1123403	402243
2000-01	18	179297	584977	897952	1662226	79502	14805	1154339	413580
2001-02	18	181274	606871	984891	1773036	66048	15995	1169474	521519
2002-03	18	182194	588966	981877	1753037	48784	11706	1115526	577021
State:									
Andhra Pradesh	1	10409	52362	77661	140432	7312	4	110991	22125
Assam	1	..	..	..	..	..	..	..	..
Bihar *	1	8789	9964	79725	98478	2626	6	28935	66911
Delhi *	1	5358	710	12549	18617	372	1	17287	957
Gujarat	1	20096	58952	93428	172476	2541	1564	104978	63393
Haryana (P)	1	4829	26134	38523	69486	3191	954	47275	18066
Himachal Pradesh	1	3314	9652	10665	23631	438	-	14886	8307
Jammu & Kashmir	1	7079	8305	22544	37928	610	-	12956	24362
Karnataka	1	13811	83849	167763	265423	3131	793	185105	76394
Kerala	1	16650	37564	50059	104273	6634	103	85975	11561
Madhya Pradesh	1	9521	28259	27166	64946	536	325	39392	24693
Maharashtra (P) *	1	10848	38558	71000	120406	5196	398	61779	53033
Orissa	1	10139	33466	63157	106762	2274	34	61760	42694
Punjab	1	5110	23858	39238	68206	1466	81	42952	23707
Rajasthan	1	13622	30005	53047	96674	4913	6	75616	16139
Tamil Nadu	1	14968	43617	80037	138622	3719	939	90726	43238
Uttar Pradesh (P)	1	17928	79931	74156	172015	2267	6466	92227	71055
West Bengal	1	9723	23780	21159	54662	1558	32	42686	10386

Source: Industrial Development Bank of India

(1)- Other liabilities include Refinance from IDBI and SIDBI, fixed deposits, borrowings from RBI & Bank, NPA provision etc.

(2)- Other Assets include fixed assets, provision for taxation, accumulated losses, etc.

* - Reduction in share capital on account of surrender of shares u/s 6(1) of the SFCs (Amendment) Act 2000

Note :- 1. The Jurisdiction of the following SFCs have been extended to the State/Uts mentioned against the names:

Assam: Manipur & Tripura

Gujarat: Dadra & Nagar Haveli

Maharashtra: Goa, Daman & Diu.

Note :- 2. Figures for 2002-03, under column (3) to (10) do not include corresponding figures of Assam S.F.C.

Table 11.7 - INDUSTRIAL DEVELOPMENT BANK OF INDIA - LIABILITIES AND ASSETS
(As on 31st March)

(Rs.crore)

Year	Liabilities					Total Liabil- ities or Assets	Assets			
	Paid-up capital	Reserves and reserve funds(1)	Bonds & debt- ures	Borro- wings (4)	Other liabil- ities		Cash in hand & balances with Banks	Invest- ments (2)	Loans and advances	Other Assets (3)
1	2	3	4	5	6	7	8	9	10	11
1990-91	703.0	1380.1	11315.8	7752.5	1617.0	22768.4	111.4	2294.7	15912.3	4450.0
1994-95	753.0	3242.0	18395.6	12422.5	3348.4	38161.5	665.5	4243.5	26146.8	7105.7
1995-96	818.6	5685.8	20626.2	13087.3	4153.7	44371.6	2243.3	4708.8	30004.7	7414.8
1996-97	659.4	6554.0	23802.5	14058.1	5254.9	50328.9	1831.8	4945.6	35444.1	8107.4
1997-98	659.5	7679.4	28914.2	16605.8	6098.4	59957.3	2227.5	5823.4	42570.1	9336.3
1998-99	659.5	8306.5	38990.6	13977.1	7209.8	69143.5	4193.4	7853.0	47338.6	9758.5
1999-00	659.5	8557.7	43976.1	13202.0	5890.1	72285.4	1607.7	9616.5	50762.7	10298.5
2000-01	652.8	8509.0	43817.4*	12601.9*	6078.8	71659.9 @	2365.2	9709.4*	51482.3*	8103.0*
2001-02	652.8	6042.3	43619.1	10262.9	5942.0	66519.1 @	1840.6	10606.7	47305.0	6766.8
2002-03	652.8	6325.3	41798.0	9689.8	4526.4	62992.3@	1163.0	10180.4	45445.3	6203.6

Source: Industrial Development Bank of India

(1) Inclusive of unappropriated profit.(2) Include Govt. Securities,Shares, Bonds & Debentures.

(3) Include Bills of Exchange, Promissory notes discounted /re-discounted,Premises,other fixed assets and other assets

(4) Borrowings consist of RBI, GOI (including IBRD/IDA lines of credit) and other source (including deposits from Companies and CDs). Includes speical credit to Bangladesh Overseas Credit and Overseas Investment Finance. *Figures for 2000-01 have been regrouped.

@ Net of prudential provisions against standard assets of Rs. 123.5 crore. Hence the figure of total liabilities and assets varies from published figure in the Annual Reports.

Table 11.8- ICICI Limited - LIABILITIES AND ASSETS

(As on 31st March)

(Rs.crore)

Year	Liabilities					Total Liabi- lities or Assets	Conti- nent Liabi- lities (2)	Assets			
	Paid-up Capital	Reserves (1)	Borrow- ings	Other liabi- lities	Cash in hand and Bank balance			Invest- ments (3)	Loans & Advances		Other Assets
1	2	3	4	5	6	7	8	9	10	11	12
1990-91	114.6	572.0	6706.8	328.4	7721.8	412.4	166.3	473.9	4527.4	1603	951.2
1993-94	247.1	1600.6	13618.5	648.6	16114.8	1161.2	694.4	1339.4	8539.0	2576.5	2965.5
1994-95	301.3	2299.6	16228.8	914.3	19744.0	1248.2	675.8	2473.6	10490.6	3005.3	3098.7
1995-96	376.3	2709.0	19594.9	1145.8	23826.0	1847.2	1249.3	3779.8	10903.8	4316.2	3576.9
1996-97	550.5	4906.8	29393.9	1774.5	36625.7	3009.3	2028.7	5522.9	15372.5	7905.8	5795.8
1997-98	1113.3	5478.7	37448.5	2501.5	46542.0	5117.4	2758.6	7330.0	20138.2	9205.4	7109.8
1998-99	1862.8	6152.7	47658.6	3728.1	59402.1	5069.9	3961.1	8290.2	26746.6	8855.8	11548.0
1999-00	2090.7	7239.5	50881.3@	5178.1	65389.6	6105.8	3532.7	10559.8	31459.2	8990.5	10301.2
2000-01	1134.8	7187.9	59834.9@	5256.1	73413.7	..	2706.1	11151.6	..	..	10437.1
2001-2002	1134.9	7770.8	57959.0@	6401.0	73265.7	7728.9	1919.6	11754.4	41890.2	7416.7	10284.8

Source: ICICI Ltd.

(1) Includes Reserve Fund, reserve for doubtful debts and provision for taxation.

(2) On account of guarantees, capital issues under written and outstanding letters of credit.

(3) In Govt. securities, bonds and debentures, shares and stocks and Unit Trust of India etc.

Notes: Totals may not tally due to rounding off of figures.@ Includes Foreign Currency Borrowings.

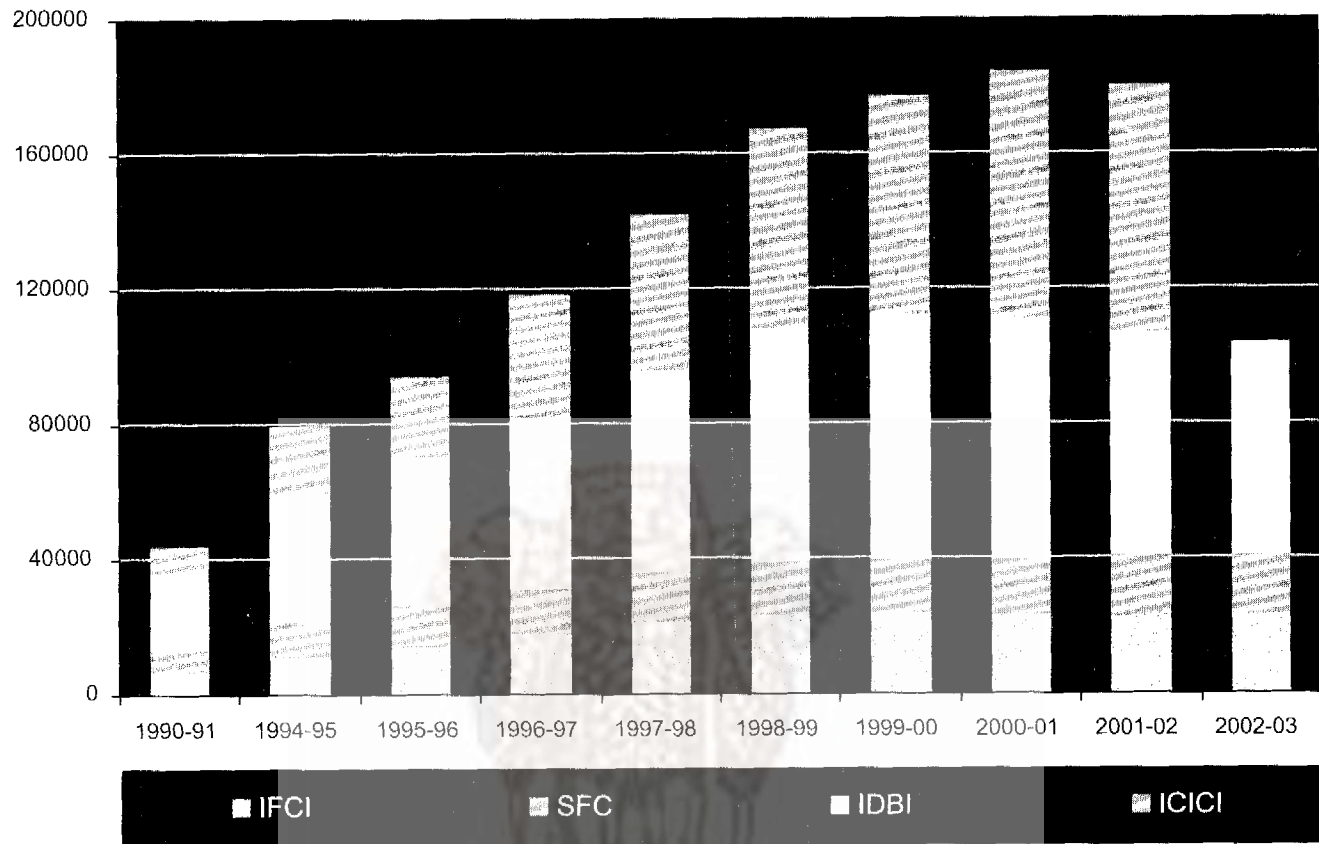
STATISTICAL ABSTRACT
2003
INDIA



CO-OPRATIVE SOCIETIES

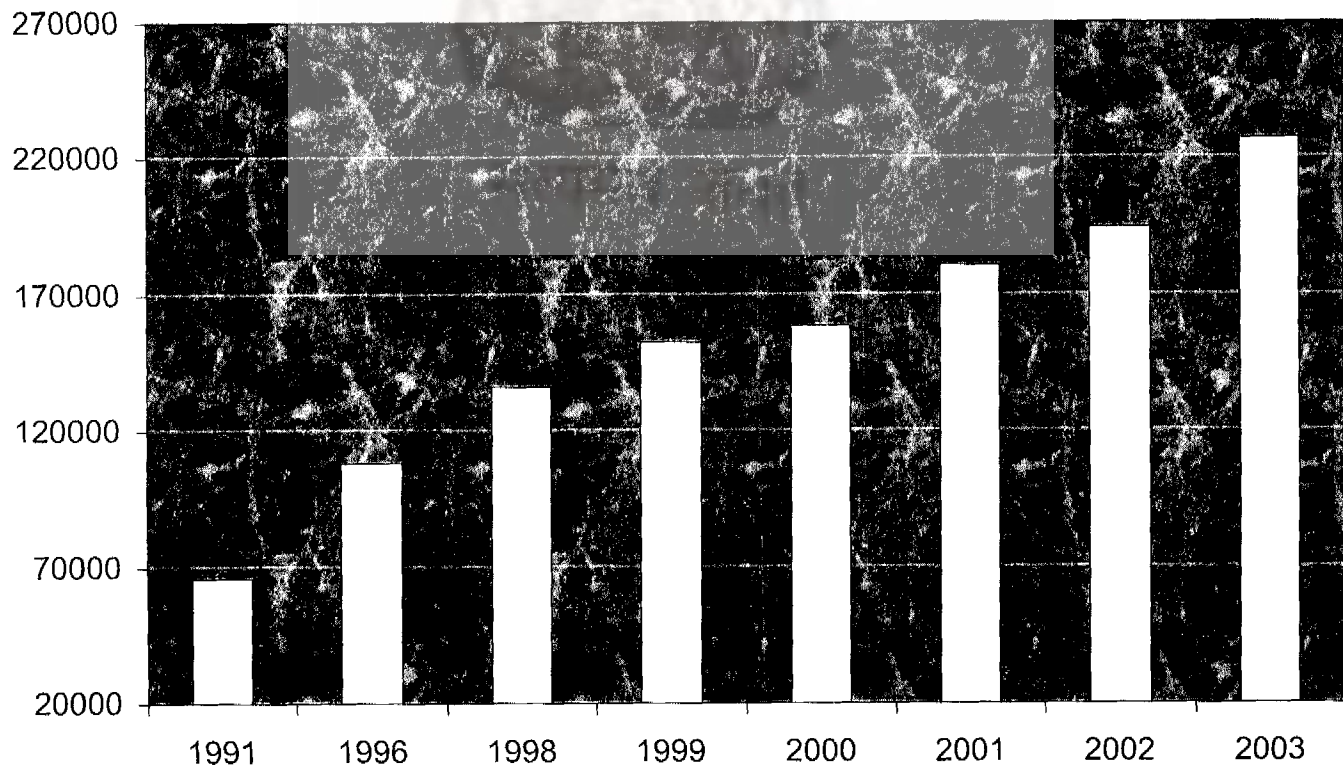
LIABILITIES & ASSETS OF DIFFERENT CLASSES OF BANKS

(RS. CRORES)



LIABILITIES AND ASSETS OF RBI

(RS.CRORES)



CHAPTER 12

CO-OPERATIVE SOCIETIES

This section presents data regarding the number, membership and financial position of various classes of co-operative societies, thus depicting in abstract form the working of co-operative societies in India.

Table 12.1

This table provides data on number and membership of all types of co-operative societies.

Tables 12.2 - 12.8

These tables present data regarding the number, membership and financial position respectively of the following classes of co-operative banks and societies:-

- (i) State Co-operative Banks.
- (ii) Central Co-operative Banks.
- (iii) Primary Credit Societies (Agricultural and Non-agricultural).
- (iv) Grain Banks.
- (v) SCARDBS.
- (vi) PCARDBS
- (vii) Primary Non Credit Societies.

The Data relate to the years ending June.



Table 12.1 - NUMBER AND MEMBERSHIP-ALL TYPES

Year/State/ Union Territory	No. of societies			Membership ('000 no.)		
	Credit	Non-credit	Total	Credit	Non-credit	Total
1	2	3	4	5	6	7
1990-91	95546	275216	370762	95764	42019	137783
1992-93	98236	239239	337475	133362	32898	166260
1993-94	100166	248436	348602	135697	43375	179072
1994-95	97122	253806	350928	133014	47711	180725
1995-96	133808	343103	476911	140228	63368	203596
1996-97	134325	350152	484477	147116	61309	208425
1997-98	137136	383136	520272	155725	56075	211800
1998-99	137325	392477	529802	145772	56865	202637
1998-99						
State						
Andhra Pradesh	8175	47729	55904	17568	3543	21111
Arunachal Pradesh	38	90	128	18	20	38
Assam	1508	4881	6389	2290	345	2635
Bihar	7619	28919	36538	1126	1463	2589
Goa	420	1154	1574	428	125	553
Gujarat	12215	42576	54791	7094	5084	12178
Haryana	2983	12075	15058	2835	1639	4474
Himachal Pradesh	2506	1917	4423	1026	156	1182
Jammu & Kashmir	5	182	187	84	49	133
Karnataka	7035	16251	23286	8561	5541	14102
Kerala	3543	11470	15013	15109	4527	19636
Madhya Pradesh	7829	19676	27505	9658	2038	11696
Maharashtra	40242	108038	148280	28302	12769	41071
Manipur	272	3111	3383	158	230	388
Meghalaya	224	690	914	114	35	149
Mizoram	116	1934	2050	19	49	68
Nagaland	365	943	1308	16	33	49
Orissa	3528	3449	6977	4194	960	5154
Punjab	4255	13064	17319	3008	1103	4111
Rajasthan	6065	13616	19681	6916	1508	8424
Sikkim	-	139	139	-	27	27
Tamil Nadu	6738	19852	26590	13924	5153	19077
Tripura	402	1175	1577	366	74	440
Uttar Pradesh	10200	24578	34778	18087	8200	26287
West Bengal	10450	10104	20554	4589	1416	6005
Union Territory:						
A. & N. Islands	45	-	45	1	-	2
Chandigarh	167	208	375	13	15	28
D. & N. Haveli	34	123	157	42	19	61
Delhi	199	4063	4262	69	292	361
Daman & Diu	19	39	58	16	11	27
Lakshadweep	-	82	82	-	24	24
Pondicherry	128	349	477	141	417	558

Source: National Bank for Agriculture and Rural Development

Table 12.2 - NUMBER, MEMBERSHIP AND FINANCIAL POSITION OF STATE CO-OPERATIVE BANKS

(Amount in Rs.Lakh)

Year/State/ Union Territory	Membership (‘000)		Share cap- ital	Rese- rves	Depos- its	Borrowings from			Total Loans		
	Socie- ties	Indivi- duals				Govt.	RBI/ NABARD	Others	Total	Capital during	the year
1	2	3	4	5	6	7	8	9	10	11	12
1990-91	14486	34440	22065	86465	663529	18858	303765	41144	363767	1230651	914703
1992-93	15142	48385	25426	124132	848478	18792	355454	72511	446757	1565520	1292585
1993-94	15792	44665	27396	141652	1097680	18864	336597	72471	427932	1812883	1386747
1994-95	16475	39129	35479	183662	1128277	38573	492432	164540	695545	2126534	1894646
1995-96	17540	54416	39723	217653	1280094	43243	579947	145717	768907	2452446	3082608
1996-97	17123	84213	44405	250593	1611108	40131	600976	130066	771176	2835737	3452525
1997-98	21721	86805	46884	311118	2075627	52817	636155	134171	823142	3396626	3478979
1998-99	21485	89764	55827	340127	2382972	46102	760063	150777	956942	3892170	3438200
1998-99											
State:											
Andhra Pradesh	4282	7	16084	34985	105233	25869	300164	20060	346093	552768	312878
Arunachal Pradesh(3)	67	-	91	203	5109	-	149	4	154	5915	770
Assam	2128	26944	454	1320	32667	55	426	2	483	39971	25287
Bihar	73	1	1653	20645	39927	4061	7100	6	11167	75779	6356
Goa	672	5198	525	3570	38435	-	1243	62	1305	47838	17445
Gujarat	424	1	1108	19604	247668	470	13700	10236	24406	306960	131573
Haryana	1039	7	2605	11860	68020	1390	69951	267	71608	158328	154724
Himachal Pradesh	1773	115	590	8346	79039	182	1930	137	2249	97270	88003
Jammu & Kashmir	67	921	157	770	10562	78	1329	-	1407	12955	1117
Karnataka	73	1	2430	9901	100581	133	45858	4661	50653	170140	111904
Kerala(3)	14	1	1801	3957	47462	-	13434	6540	19974	81423	53827
Madhya Pradesh	96	6788	6053	18060	129473	2379	64794	9423	76596	234579	399145
Maharashtra	2597	3143	6746	109328	764945	4276	38532	59056	101865	975357	1029425
Manipur	2180	686	247	1963	1003	81	1158	324	1563	2822	39
Meghalaya	464	39	264	2405	20348	41	636	329	1005	24386	2475
Mizoram(3)	521	14341	151	347	3601	-	9	-	9	4182	101
Nagaland(3)	573	202	130	112	2653	-	-	57	57	3223	2163
Orissa(2)	85	4046	1188	6711	23870	318	23116	687	24121	58058	31845
Punjab	53	1	2247	12429	81086	981	44641	20374	65996	169300	295860
Rajasthan	65	14	2689	10541	59093	662	37302	2178	40142	123030	65284
Sikkim	-	-	-	-	-	-	-	-	-	-	-
Tamil Nadu	23	-	2190	17488	223960	1450	61913	1422	64786	318584	290410
Tripura	785	4416	531	2008	8980	151	1216	-	1367	13637	2029
Uttar Pradesh	71	1	4597	36276	228429	3519	31086	8414	43019	332904	380832
West Bengal (3)	286	1	520	2235	17026	-	-	6482	6482	26824	14001
Union Territory:											
A. & N. Islands (3)	187	11	34	763	3334	-	124	48	172	4534	1947
Chandigarh	356	3548	80	336	5554	-	-	4	4	6285	20
Dadra & Nagar Haveli	-	-	-	-	-	-	-	-	-	-	-
Daman & Diu	-	-	-	-	-	-	-	-	-	-	-
Delhi(1)	2282	19316	240	2841	26558	-	203	3	206	34219	739
Pondicherry	249	15	422	1125	8358	6	49	-	55	10898	17999

Source: National Bank for Agriculture and Rural Development

(2) - Data relate to 1995-96

(1) - Data relate to 1996-97

(3) - Data relate to the year prior to 1995-96

Table 12.3 - NUMBER, MEMBERSHIP AND FINANCIAL POSITION OF CENTRAL CO-OPERATIVE BANKS

(Amount in Rs.lakh)

Year/State	No. of Banks	Membership (No.)		Share Capital	Depos- its	Rese- rves	Borrowings from			Total work- ing capital	Loans issued during the year	
		Socie- ties	Indivi- duals				Govt.	RBI/ NABARD	others			Total
1	2	3	4	5	6	7	8	9	10	11	12	13
1990-91	353	232311	655281	98473	109641	1120250	10587	531797	13230	555614	2043761	1112071
1992-93	350	242165	676529	120074	132687	1466770	9909	667981	23414	702873	2611036	1565371
1993-94	361	241632	640039	128737	157231	1760033	8992	669062	26626	704680	2936405	1663025
1994-95	363	246142	675851	143726	185057	2030741	-	-	859345	859345	3469640	2053375
1995-96	363	260611	1032580	162656	225812	2389112	14110	876627	81190	971927	4025510	3449810
1996-97	367	258696	1063616	182097	2957034	365464	15649	928560	48973	993182	4734838	3794225
1997-98	367	343782	1189997	203213	3503668	449327	15088	978738	73334	1067158	5427211	4152320
1998-99	367	271016	1236045	235621	534625	4331992	12281	1102122	95958	1210361	6576287	4600392
1998-99												
State:												
Andhra Pradesh	22	13234	709957	30869	38008	122628	966	273165	25870	300001	525040	213827
Arunachal Pradesh	-	-	-	-	-	-	-	-	-	-	-	-
Assam	1	547	13109	46	51	1618	-	-	-	-	1255	35
Bihar	34	21711	3068	9145	19373	65360	459	30199	2749	33408	133524	12955
Goa	-	-	-	-	-	-	-	-	-	-	-	-
Gujarat	18	24533	55699	21057	74892	550489	869	38626	9734	49229	712404	467423
Haryana	17	9732	3484	10417	9151	106725	656	89929	11719	102304	239073	216064
Himachal Pradesh	2	2419	160	305	7562	74589	103	783	123	1010	98590	18871
Jammu & Kashmir	3	993	10670	479	4168	33483	68	801	285	1155	35509	18224
Karnataka	19	14426	24875	12894	15812	202734	631	55659	717	57007	310482	231860
Kerala	14	8328	8	7798	27035	279392	2061	27901	3082	33043	381231	208118
Madhya Pradesh	45	12021	120211	17493	37013	245714	2051	96954	1378	100383	399480	283589
Maharashtra	30	80931	22163	48468	135973	1314112	16	152250	8735	161001	1715809	1354856
Manipur	-	-	-	-	-	-	-	-	-	-	-	-
Meghalaya	-	-	-	-	-	-	-	-	-	-	-	-
Mizoram	-	-	-	-	-	-	-	-	-	-	-	-
Nagaland	-	-	-	-	-	-	-	-	-	-	-	-
Orissa	17	6568	62936	8319	9275	75561	837	44070	4402	49308	143232	78821
Punjab	19	16243	30782	6110	21456	207367	249	66740	5784	72773	315395	325836
Rajasthan	26	9859	10527	12293	11710	111045	602	41022	1986	43610	176166	121934
Sikkim	-	-	-	-	-	-	-	-	-	-	-	-
Tamil Nadu	23	15232	150138	23097	46932	435373	576	98403	17561	116540	698686	699175
Tripura	-	-	-	-	-	-	-	-	-	-	-	-
Uttar Pradesh	60	20745	15650	23303	66924	420939	1997	76432	838	79266	569603	306467
West Bengal	17	13494	2608	3527	9292	84862	141	9187	995	10323	120808	42336

Source: National Bank for Agriculture and Rural Development

**Table 12.4 - NUMBER, MEMBERSHIP AND FINANCIAL POSITION OF PRIMARY CREDIT SOCIETIES
A: AGRICULTURAL CREDIT SOCIETIES (EXCLUDING GRAIN-BANKS)**

(Amount in Rs.lakh)

Year/State/ Union Territory	Number of socie- ties	Member- ship (000 no.)	Share Capital	Reser- ves	Depos- its	Loans from			Total working capital	Loans issued during the year	
						Govern- ment	Central Financ- ing agencies	Others			
											7	8	9
1	2	3	4	5	6	7	8	9	10	11	12
1990-91	69911	59308	111030	46546	146667	7690	526153	11339	545182	998484	388397
1992-93	65833	90887	128687	57045	229438	8090	616305	13499	637894	1261198	529250
1993-94	66111	91961	145088	64391	272219	8246	674380	13367	695993	1408927	715776
1994-95	66178	96476	163062	69369	286776	8626	768138	17070	793834	1580866	830079
1995-96	93314	94420	274930	97089	359421	13135	955669	59067	1027871	2084625	1088292
1996-97	93004	98610	237101	123607	412068	14188	1142308	57145	1213640	2373171	1324334
1997-98	93979	103360	264360	222253	627607	18299	1283305	70493	1372094	2982213	1595069
1998-99	93071	96289	301470	171739	693403	22241	1555397	60930	1638568	3321484	1817682
1998-99											
State:											
Andhra Pradesh(1)	4678	16026	26356	13730	23753	2694	203548	1994	208236	391590	206966
Arunachal Pradesh(2)	32	16	123	159	-	131	447	15	593	1759	9
Assam (3)	1482	2223	2358	424	105	42	100	183	325	12349	508
Bihar	7057	7	4654	460	2800	352	16698	827	17877	27617	4115
Goa	88	91	252	464	207	37	293	-	330	1323	570
Gujarat	7430	2880	22489	21668	7063	722	124981	1359	127062	195569	113928
Haryana(2)	2337	2144	11612	713	3584	153	108958	367	109478	126271	140454
Himachal Pradesh	2116	934	3131	1967	16593	71	4966	13	5050	29997	5773
Jammu & Kashmir	-	-	-	-	-	-	-	-	-	-	-
Karnataka	4437	4821	24188	12429	59379	2413	123390	2094	127897	235108	133772
Kerala(1)	2398	12177	24911	27138	372419	790	71931	4202	76923	630541	302734
Madhya Pradesh(3)	6751	7486	13247	5392	4873	720	60214	14989	75923	115643	33615
Maharashtra	20326	9540	73392	19639	6667	386	338058	2116	340560	472458	251992
Manipur(1)	191	129	582	109	-	2234	-	1323	3558	3135	359
Meghalaya(3)	152	83	1281	152	700	342	908	124	1374	8770	1657
Mizoram	115	4	5272	1558	58	1167	3163	989	5319	17581	5071
Nagaland(3)	364	15	1	-	28	-	1	1	2	296	5
Orissa	2758	3723	7067	2722	18760	458	39314	792	40563	80752	33222
Punjab	3586	2169	12171	6652	18670	490	102100	13404	115994	173585	171613
Rajasthan	5240	5418	18179	3291	5418	747	66131	1169	68047	115525	80450
Sikkim	-	-	-	-	-	-	-	-	-	-	-
Tamil Nadu	4572	9368	27984	47059	144622	4741	165326	11480	181546	478525	255206
Tripura	384	335	888	949	70	138	3313	211	3662	7283	363
Uttar Pradesh(3)	8477	13736	18330	3437	5764	3093	110246	1944	115283	171774	68899
West Bengal(3)	7748	2796	2309	562	403	270	10161	1207	11638	18317	4754
Union Territory:											
A. & N. Islands(3)	44	1	16	2	1	-	43	-	43	57	30
Chandigarh(3)	33	4	-	-	-	-	-	-	-	16	8
D. & N. Haveli	8	36	173	391	-	-	-	-	-	651	240
Daman & Diu(2)	13	13	61	65	30	5	1	-	6	208	35
Delhi(3)	198	47	59	12	108	1	160	15	176	419	201
Lakshadweep	-	-	-	-	-	-	-	-	-	-	-
Pondicherry	56	68	385	594	1328	44	942	115	1101	4367	1132

Source : National Bank for Agriculture and Rural Development

(1)- Data relate to 1996-97

(2)- Data relate to 1995-96

(3)- Data relate to the year prior to 1995-96

Table 12.4 - NUMBER, MEMBERSHIP AND FINANCIAL POSITION OF PRIMARY CREDIT SOCIETIES-Contd.
B: NON-AGRICULTURAL CREDIT SOCIETIES

(Amount in Rs.lakh)

(Amount in Rs.lakhs)											
Year/State/ Union Territory	Number of socie- ties	Member- ship (^{'000} no.)	Share Capital	Reser- ves	Depos- its	Loans from			Total working capital	Loans issued during the year	
						Govern- ment	Central Financ- ing agencies	Others			
1	2	3	4	5	6	7	8	9	10	11	12
1990-91	23044	12081	63721	22000	89619	134	49218	8780	58132	294841	172924
1992-93	29752	15067	90289	27217	132397	626	74384	5865	80875	407374	242242
1993-94	31389	15700	104677	31356	162820	494	83738	6229	90461	472992	330683
1994-95	30959	13568	125336	39572	257046	439	75929	6340	82708	599556	374323
1995-96	37629	16496	161830	54120	353559	618	93296	15176	109090	805557	456389
1996-97	38368	16558	199570	69356	404502	953	124422	24602	149973	975016	578132
1997-98	40074	16092	235543	85286	412276	426	145153	35625	181203	1195346	674577
1998-99	41052	16311	271983	100207	475017	1180	154674	36995	192848	1386250	801209
1998-99											
State:											
Andhra Pradesh(3)	3410	116	2757	1406	6483	41	2803	2932	5776	31939	24147
Arunachal Pradesh	-	-	-	-	-	-	-	-	-	-	-
Assam	-	-	-	-	-	-	-	-	-	-	-
Bihar (3)	526	320	816	123	1502	-	399	106	505	3275	1815
Goa	324	100	1787	734	1882	-	281	1363	1644	8550	6500
Gujarat	4408	2	12138	6757	31170	-	4112	857	4969	70514	30368
Haryana(3)	533	80	652	65	2897	1	15192	316	15509	5782	3425
Himachal Pradesh	369	36	574	181	2017	-	1943	-	1944	5190	2725
Jammu & Kashmir	-	-	-	-	-	-	-	-	-	-	-
Karnataka	1973	1030	21429	9991	38874	66	6092	1660	7819	107726	52701
Kerala(1)	1019	1195	7495	4503	44061	25	11883	970	12878	109043	44948
Madhya Pradesh(3)	910	350	1068	630	3172	37	390	256	682	6514	2637
Maharashtra	19225	9701	187340	65603	268871	644	85613	10390	96647	840825	478546
Manipur(1)	75	13	103	113	3785	-	-	-	-	4278	50
Meghalaya (1)	55	17	150	51	505	-	-	-	-	2185	905
Mizoram	-	-	-	-	-	-	-	-	-	-	-
Nagaland	-	-	-	-	-	-	-	-	-	-	-
Orissa	682	192	2400	676	13737	1	7353	42	7397	31999	15605
Punjab	565	121	750	263	4517	2	82	-	84	6705	3957
Rajasthan	649	95	426	130	1631	-	153	4	157	3231	2323
Sikkim	-	-	-	-	-	-	-	-	-	-	-
Tamil Nadu	1831	1187	28185	7419	35034	259	15325	17949	33533	120482	114939
Tripura	16	11	49	65	590	36	23	-	59	915	257
Uttar Pradesh(3)	1638	457	790	252	2389	9	1011	47	1067	5221	1312
West Bengal(3)	2611	1246	2090	803	7515	50	1046	93	1189	13429	8259
Union Territory:											
A.N.Islands	-	-	-	-	-	-	-	-	-	-	-
Chandigarh(3)	133	5	52	12	132	-	-	-	-	94	-
D. & N. Haveli	26	6	169	51	181	8	18	-	26	518	389
Daman & Diu(2)	6	3	22	5	-	-	-	-	-	33	4
Delhi	-	-	-	-	-	-	-	-	-	-	-
Lakshadweep	-	-	-	-	-	-	-	-	-	-	-
Pondicherry	69	29	745	375	4072	-	954	9	963	7801	5399

Source : National Bank for Agriculture and Rural Development

(1) - Data relate to 1996-97

(3) - Data relate year prior to 1995-96

Table 12.4 - NUMBER, MEMBERSHIP AND FINANCIAL POSITION OF PRIMARY CREDIT SOCIETIES-Concl'd.
B: NON-AGRICULTURAL CREDIT SOCIETIES-Concl'd.
Primary Co-operative Banks

(Amount in Rs.lakh)

Year/State/ Union Territory	Number of socie- ties	Member- ship (^{'000} no.)	Share Capital	Reser- ves	Depos- its	Loans from			Total working capital	Loans issued during the year	
						Govern- ment	Central Financ- ing agencies	Others			
1	2	3	4	5	6	7	8	9	10	11	12
1990-91	1220	12558	38981	83110	845481	..	..	..	52053	1150548	708301
1992-93	1302	14661	55384	121122	1121400	..	..	..	61326	1530439	957111
1993-94	1296	15157	59613	153466	1310602	..	..	..	54855	1788748	722103
1994-95	1413	17049	74570	174459	1530824	..	..	..	72427	2025790	1501367
1995-96	1505	14942	81931	210146	1861927	..	..	..	86014	2498843	1837403
1996-97	2037	16758	85049	260310	2298967	..	..	..	71570	3120258	2247363
1997-98	1746	21013	104741	331775	2950947	..	..	..	85248	4001188	2361644
1998-99	1862	18140	117118	404670	4564538	..	..	..	102894	5265234	3305470
1998-99											
State:											
Andhra Pradesh(3)	64	699	1733	2824	41183	..	..	..	2032	47372	38401
ArunachalPradesh(2)	5	2	8	3	71	-	-	-	-	90	109
Assam	-	-	-	-	-	-	-	-	-	-	-
Bihar	-	-	-	-	-	-	-	-	-	-	-
Goa	7	231	1416	6236	53593	-	-	-	997	72991	21189
Gujarat	357	3459	29062	183958	1162147	-	-	-	40280	1632886	723876
Haryana(3)	10	48	326	339	5053	-	-	-	207	6096	9725
Himachal Pradesh	5	12	152	317	3416	-	-	-	7	6088	5146
Jammu & Kashmir	-	-	-	-	-	-	-	-	-	-	-
Karnataka	297	1607	18846	32539	362997	-	-	-	4573	466892	287321
Kerala(1)	66	916	2754	6125	74211	-	-	-	2044	100461	69406
Madhya Pradesh(3)	72	165	989	1708	12046	-	-	-	331	31160	16623
Maharashtra	632	7757	48944	151549	2652312	-	-	-	46769	2626191	1920884
Manipur(1)	4	12	99	78	3785	-	-	-	-	3975	1764
Meghalaya(3)	16	13	149	111	37	-	-	-	1386	2848	560
Nagaland	-	-	-	-	-	-	-	-	-	-	-
Orissa	10	146	1104	1743	28840	-	-	-	254	35146	44882
Punjab (3)	3	15	291	296	4532	-	-	-	-	5841	1977
Rajasthan	113	339	4186	4940	51291	-	-	-	355	70362	55853
Sikkim	-	-	-	-	-	-	-	-	-	-	-
Tamil Nadu	129	1912	5168	10317	93370	-	-	-	3378	132966	98851
Tripura	-	-	-	-	-	-	-	-	-	-	-
Uttar Pradesh(3)	23	251	764	380	4255	-	-	-	179	7746	4193
West Bengal(3)	48	518	1039	1033	9870	-	-	-	102	14228	4711
Union Territory:											
A. & N. Islands	-	-	-	-	-	-	-	-	-	-	-
Chandigarh	-	-	-	-	-	-	-	-	-	-	-
D. & N. Haveli	-	-	-	-	-	-	-	-	-	-	-
Daman & Diu	-	-	-	-	-	-	-	-	-	-	-
Delhi	-	-	-	-	-	-	-	-	-	-	-
Lakshadweep	-	-	-	-	-	-	-	-	-	-	-
Pondicherry(2)	1	38	90	171	1527	-	-	-	-	1895	-

Source: National Bank for Agriculture and Rural Development
 (1)- Data relate to 1996-97 (2)- Data relate to 1995-96 (3) - Data relate to the year prior to 1995-96

Table 12.5-NUMBER, MEMBERSHIP AND FINANCIAL POSITION OF GRAIN BANKS

(Amount in Rs.'Lakhs)

Year/State Union Territory	Number of banks	Member- ship (number)	Share Capital	Reserves	Deposits	Borrow- ings	Total working capital	Loans issued during the year
1	2	3	4	5	6	7	8	9
1990-91	248	45786	4063	10619	508	936	24361	5170
1992-93	218	27589	3869	10563	381	433	25189	4621
1993-94	222	29099	5128	12932	776	271	33990	8272
1994-95	216	25139	5821	13529	944	210	34881	9705
1995-96	208	26046	4526	11526	1022	461	46186	8563
1996-97	187	30932	4216	12206	910	461	25060	10310
1997-98	184	31503	4277	11621	846	494	25137	7362
1998-99	166	30472	4423	11511	651	308	27557	6712
1998-99								
State:								
Andhra Pradesh	-	-	-	-	-	-	-	-
Bihar	-	-	-	-	-	-	-	-
Gujarat	-	-	-	-	-	-	-	-
Himachal Pradesh	-	-	-	-	-	-	-	-
Karnataka	130	23674	3693	10285	433	113	21969	5414
Kerala	-	-	-	-	-	-	-	-
Madhya Pradesh	4	1026	71	160	-	36	747	381
Maharashtra	28	4757	620	541	75	10	3622	819
Orissa	2	749	24	28	129	134	632	98
Rajasthan	2	266	15	497	14	15	587	-
Tamil Nadu	-	-	-	-	-	-	-	-
Daman & Diu	-	-	-	-	-	-	-	-

Source: National Bank for Agriculture and Rural Development

Table 12.6 -NUMBER, MEMBERSHIP AND FINANCIAL POSITION OF STATE CO-OP. AGRICULTURE & RURAL DEVELOPMENT BANKS

(Amount in Rs.lakh)

Year/State/ Union Territory	Membership (no.)			Total share capital	Total rese- rves	Depo- sits	Borrowings from			Total Working Capital	Loans issued during the year		
	Primary Land devel- opment banks	Other banks and socie- ties	Indiv- iduals				Deben- tures	Govt.Co-ope- rative banks	Others				
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1990-91	712	4366	3946448	28948	43416	6585	441859	3512	5176	6431	456978	608890	84023
1992-93	727	3831	4379547	33287	50743	7634	520777	4667	5727	18789	549960	727743	119117
1993-94	731	3858	4517855	37312	55227	11334	606921	5013	5188	5300	622422	821834	132667
1994-95	757	3854	4788375	40842	82816	10887	725964	5201	3558	10907	745630	928870	157478
1995-96	735	4688	5767462	45106	69880	14959	696785	3034	2994	13425	715738	928777	163780
1996-97	739	4709	6225716	48130	80682	17432	812539	5796	2415	9666	8304191073569	202582	
1997-98	739	979	6208832	50205	98264	22762	900178	3805	7408	6682	9180731203681	321175	
1998-99	760	978	6458692	54631	124339	28148	938462	3159	5109	8148	9548791364375	219873	
1998-99													
State:													
Andhra Pradesh	-	-	-	-	-	-	-	-	-	-	-	-	-
Assam(3)	23	-	5000	114	3	59	1194	1	-	-	1195	1766	135
Bihar(1)	-	-	774000	3580	605	1212	18109	-	-	9	18118	30343	818
Gujarat	-	-	671351	5791	4810	2898	-	-	3683	-	3683	109842	17875
Haryana(1)	-	3	-	2615	4939	913	97364	-	-	-	97364	109463	24354
Himachal Pradesh	12	19	38715	873	17	-	11337	-	-	75	11412	13480	3724
Jammu & Kashmir(3)	-	-	71589	278	162	89	2206	-	-	84	2289	2899	457
Karnataka	177	13	-	4280	8340	1829	109864	1423	28	-	111315	130715	15033
Kerala	44	1	2000	3254	14064	799	104313	-	9	59	104380	129862	23193
Madhya Pradesh	45	-	2000	2602	7380	2528	55256	314	1000	3653	60223	72159	8781
Maharashtra	-	-	1190196	9863	44881	7834	104113	-	45	1577	105735	148067	3962
Manipur(1)	-	64	2357	37	-	-	25	-	-	-	25	184	-
Orissa	57	-	58000	779	450	121	8541	855	-	866	10262	15087	-
Punjab(2)	80	-	2000	2397	6731	2849	61068	-	-	-	61068	78833	19662
Rajasthan	33	8	3000	2365	2346	3635	84123	-	-	-	84123	104631	22985
Tamil Nadu	182	-	-	3553	16854	2449	93173	564	-	343	94080	127225	21120
Tripura	-	4	14628	480	9	-	929	-	-	117	1045	1370	327
Uttar Pradesh	-	-	3606276	10758	11964	53	168553	-	345	-	168898	263414	51216
West Bengal(2)	24	866	11794	902	699	850	17649	-	-	1367	19015	24138	6111
Union Territory													
Pondicherry(1)	-	-	5599	109	85	30	647	2	-	-	649	898	121

Source: National Bank for Agriculture and Rural Development

(1) Data relate to 1996-97.

(3) Data relate to the year prior to 1995-96

Table 12.7 - NUMBER, MEMBERSHIP AND FINANCIAL POSITION OF PRIMARY CO-OPERATIVE AGRICULTURE & RURAL DEVELOPMENT BANKS

(Amount in Rs.lakh)

Year/State	Societies	Membership ('000 no.)	Share capital	Reserves	Deposits	Borrowings	Working Capital	Loans issued during the year
1	2	3	4	5	6	7	8	9
1990-91	717	6852	18482	8768	1581	197607	261711	37246
1992-93	727	7320	21868	10990	2077	249723	327512	49961
1993-94	731	7299	23475	12058	2691	273682	353390	61189
1994-95	757	7326	25300	13222	2579	295741	376987	69437
1995-96	735	7106	28416	14319	3663	352278	445509	98961
1996-97	741	7503	35530	16489	3610	416942	536456	123162
1997-98	739	7376	46816	30772	5575	515870	669130	171376
1998-99	760	6919	54135	38139	8142	594436	784720	178051
1998-99								
State:								
Andhra Pradesh	-	-	-	-	-	-	-	-
Assam (3)	23	19	39	1	1	284	362	52
Gujarat	-	-	-	-	-	-	-	-
Haryana	84	548	8246	871	113	90459	117133	25758
Himachal Pradesh	12	1	302	-	200	3185	7414	1396
Karnataka	177	1039	7546	5795	3723	104538	124065	21198
Kerala	44	810	6969	6004	120	76066	100090	25035
Madhya Pradesh(3)	45	1514	4116	1880	715	35527	47278	5473
Orissa	57	1	1330	881	551	9478	13303	3
Punjab	80	654	9527	3232	-	117615	152287	48701
Rajasthan	33	1041	9070	8362	496	79077	104178	23986
Tamil Nadu	181	1291	6990	11113	2223	78208	118611	26450
Uttar Pradesh	-	-	-	-	-	-	-	-
West Bengal(3)	24	-	-	-	-	-	-	-

Source: National Bank for Agriculture and Rural Development

(1)- Data relate to 1996-97

(2)- Data relate to 1995-96

(3)- Data relate to the year prior to 1995-96

Table 12.8-NUMBER, MEMBERSHIP AND FINANCIAL POSITION OF PRIMARY NON-CREDIT SOCIETIES (EXCLUDING INSURANCE SOCIETIES)

(Amount in Rs.lakh)

Year/ Type of Society	Number of socie- ties	Member- ship (000 no.)	Share capital	Reserves	Borrowings from			Working Capital	Purchase/ Production during the year	Sales during the year
					Govt.	Central Bank financing	Others			
1	2	3	4	5	6	7	8	9	10	11
1990-91	275216	42019	224890	-	-	-	-	-	979265	-
1992-93	239739	32898	239223	-	-	-	-	-	1051189	-
1993-94	248436	43375	253070	-	-	-	-	-	1159198	-
1994-95	244051	41517	224471	234022	52403	161903	354456	-	1811070	-
1995-96	324370	55535	324831	-	-	-	-	2661397	-	-
1996-97	334511	53982	337483	410376	111320	349226	500460	2818170	2037098	2764811
1997-98	366164	46610	386731	445431	119917	410426	631741	3314441	2543251	3501380
1998-99	381134	46916	463807	511065	136589	404030	668384	3593573	2595472	3884970
1998-99										
Marketing Societies	9425	7212	63124	39194	5858	21844	16497	204893	436187	906096
Milk Supply Societies and Unions	87683	8271	53252	103811	17622	21592	114985	384220	1167770	1247975
Ghee Union & Societies	379	9	32	2	-	-	7	82	53	70
Poultry Unions & Societies	3460	213	1542	290	1622	822	976	13663	2366	3696
Livestock Product Unions & Societies	2677	137	325	49	32	110	136	733	456	458
Farming Societies	7505	343	679	463	416	754	1274	7648	-	3068
Irrigation Societies	7195	576	2687	5058	575	21651	12921	52750	-	72
Sugar Factories	286	3089	139910	176569	67064	191420	173994	949355	299711	732060
Cotton Ginning and Pressing Societies	470	421	1964	5724	614	8436	2346	26624	32116	20025
Other Agricultural Processing Societies	2514	1059	12959	17392	1734	27081	10694	79279	43171	47131
Other Agricultural Non-credit Societies	2261	263	433	608	103	417	96	3751	-	206
Weavers' Societies	18156	1511	19871	7596	5152	22857	6876	102682	144303	60329
Spinning Mills	309	669	65299	35260	14831	20567	24888	253443	193386	138813
Other Industrial Societies	62423	2875	7892	3405	2079	7733	7334	39052	18181	20467
Consumers Co-operative Stores	22880	5952	9294	4720	915	3710	3094	39794	166501	244876
Housing Societies	86847	5303	32959	27818	5122	18431	225407	749818	-	162738
Fisheries Societies	9292	954	7831	1870	6760	1683	2163	14152	9719	15346
Other Non-agricultural Non-credit Societies	13720	2326	5519	3321	820	10047	3384	26988	-	9612
Co-operative Industrial Societies	469	62	2703	2625	310	325	6050	18842	-	1065
Cold Storages	83	86	2023	94	1177	331	52	3894	-	52
Multi-Unit	515	1786	22637	60955	2246	10533	46925	532411	73275	87521
Labour Contract & Construction Societies	31508	1698	3557	1391	254	4915	1541	26264	-	151431
Forest Labourers Societies	4401	827	1369	1057	527	4604	861	16917	7830	14340
Transport Societies	1434	102	2056	1021	124	1943	1568	8464	-	5542
Electricity Societies	58	849	3651	10595	575	2004	4116	36846	-	11505
Other Livestock Societies	5184	323	239	177	57	220	199	1008	447	476

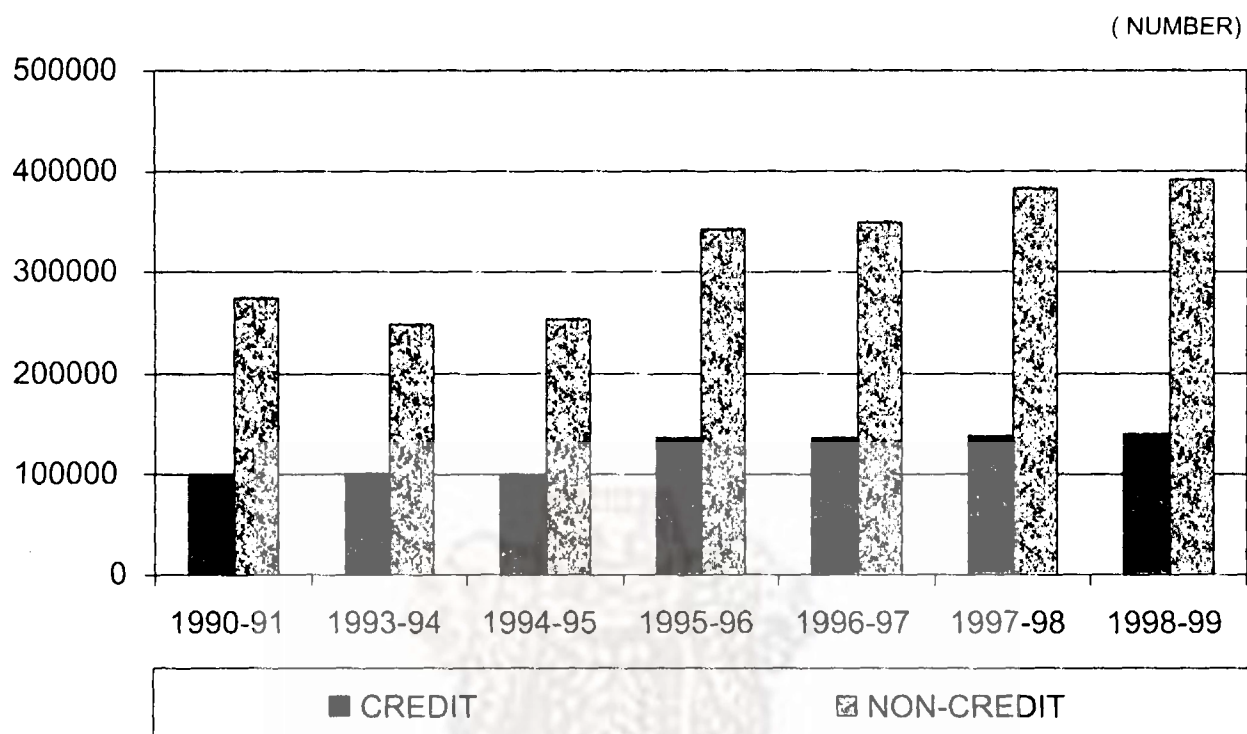
Source: National Bank for Agriculture & Rural Development

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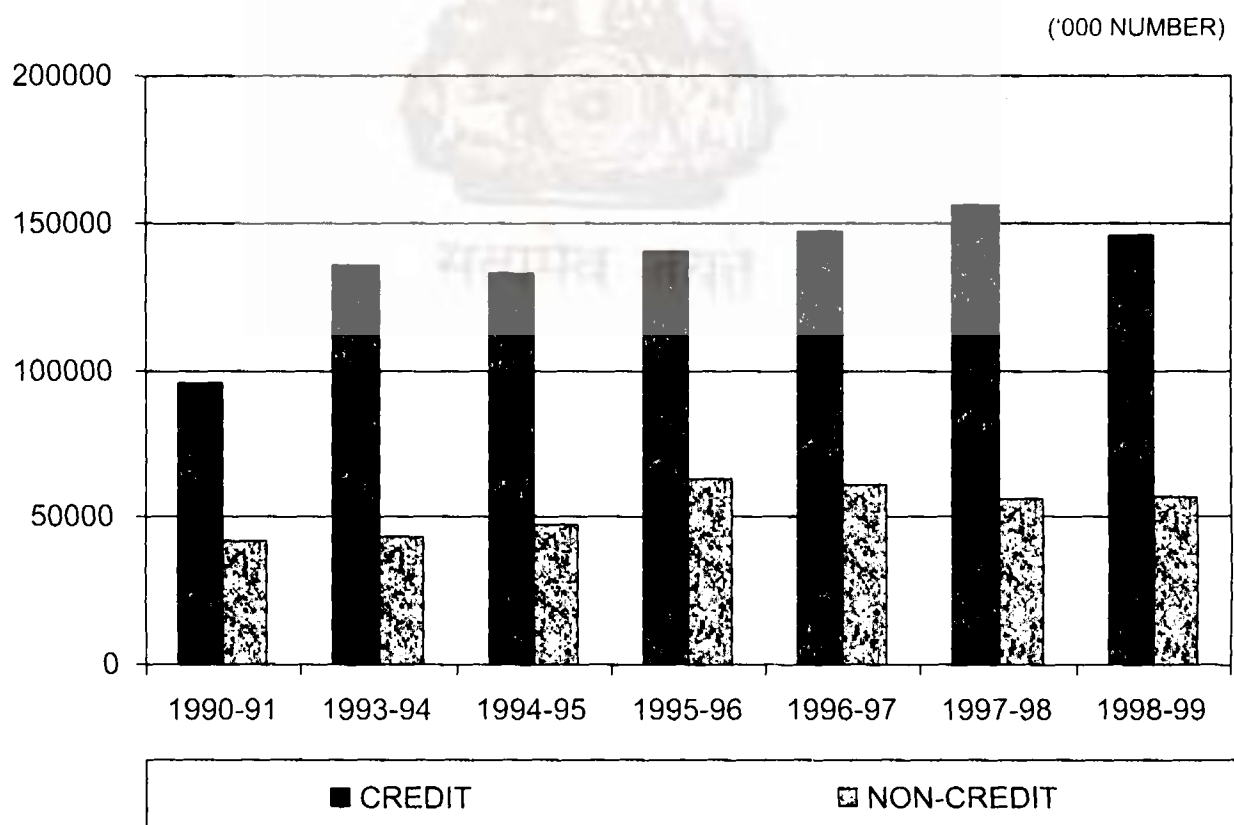


JOINT STOCK COMPANIES

NUMBER OF CO-OPERATIVE SOCIETIES

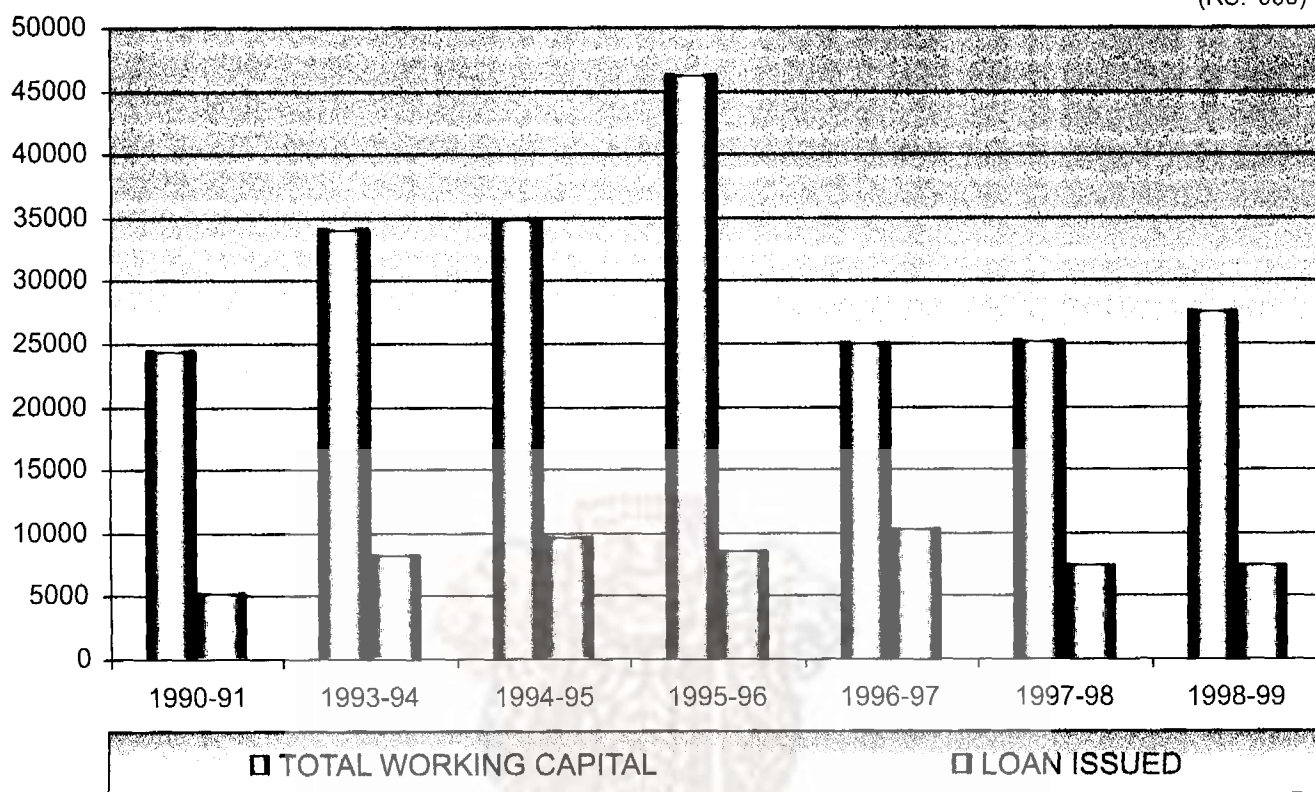


MEMBERSHIP OF CO-OPERATIVE SOCIETIES



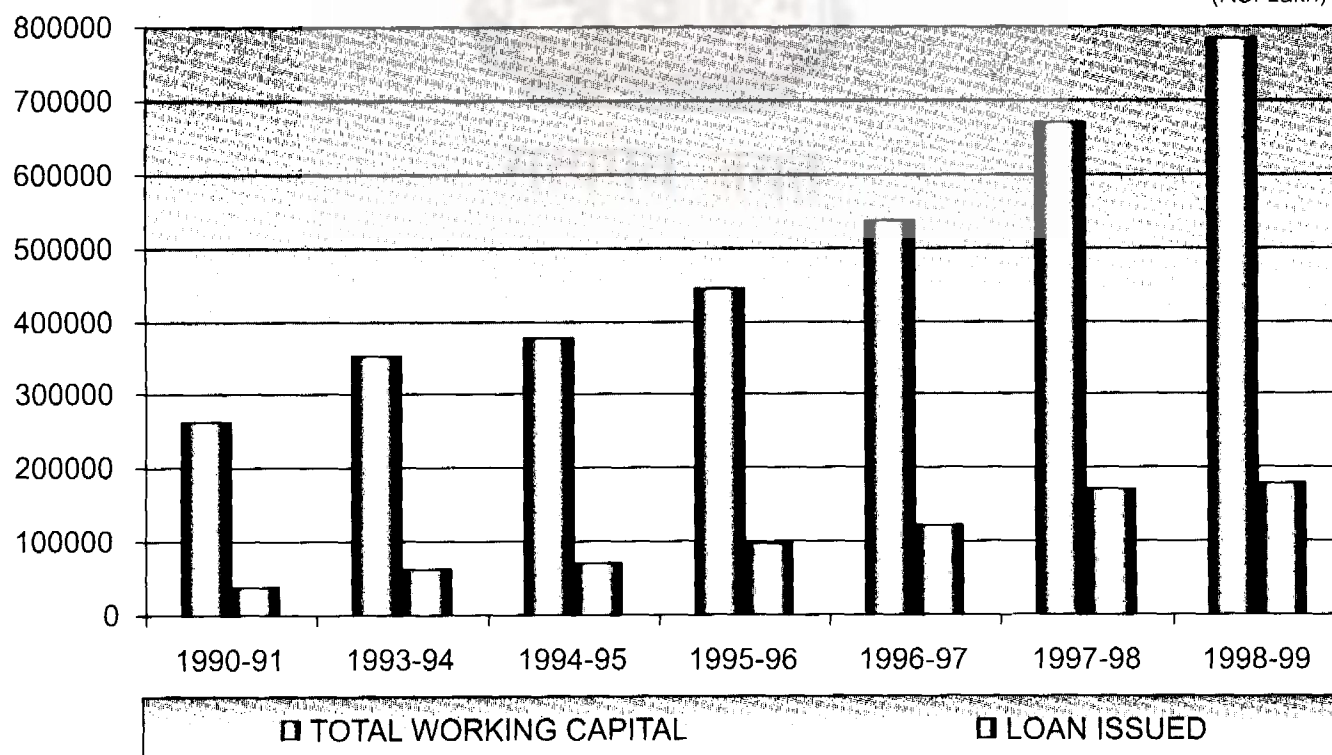
FINANCIAL POSITION OF GRAIN BANK

(RS.' 000)



FINANCIAL POSITION OF PRIMARY CO-OPERATIVE AGRICULTURE & RURAL DEVELOPMENT BANK

(RS. Lakh)



CHAPTER 13

Joint Stock Companies

This section contains statistics relating to joint stock companies which are based on returns received from Registrars of Joint Stock Companies.

Tables 13.1 to 13.3

These tables present data regarding joint stock companies at work, newly registered and ceased to work (both liquidated and struck off).

Statistics are given for the number and paid-up capital of the companies, liability of which is limited by shares only. Authorised capital is given in the case of newly registered companies (Table 13.2). Companies have also been classified according to the industrial activity. The number of foreign companies, which carry on business in India have been included in Table 13.1. The figures relate to companies incorporated elsewhere than in India, the majority of which are with sterling capital. For the data relating to previous years, earlier issues of Statistical Abstract may be referred. The tables 13.1 and 13.3 have been modified for want of statewise and industry-wise figures.



**Table 13.1-JOINT STOCK COMPANIES AT WORK BY INDUSTRIAL ACTIVITY
(NUMBER AND PAID-UP CAPITAL)**

(capital: Rs.crore)

Year	Industrial Code/Classification											
	0-Agriculture and Allied Activities						1-Mining and Quarrying					
	Public		Private		Total		Public		Private		Total	
	No.	Paid-up capital	No.	Paid-up capital	No.	paid-up capital	No.	paid-up capital	No.	paid-up capital	No.	paid-up capital
1	2	3	4	5	6	7	8	9	10	11	12	13
1990-91	929	282.7	5007	287.5	5936	570.2	433	2225.1	2405	13793.0	2838	16018.1
1997-98	4876	2211.7	14873	770.2	19749	2982.3	688	5497.8	4782	13643.5	5470	19141.3
1998-99	5134	2681.0	15830	912.5	20964	3593.5	707	6717.2	5016	15201.1	5723	21918.3
1999-00	5204	2812.4	16507	1046.0	21711	3858.5	718	7054.1	5246	15469.2	5964	22523.3
2000-01	5242	3266.0	16904	1238.7	22146	4504.7	728	7283.8	5439	15375.7	6167	22659.6
2001-02	5241	3717.0	17254	1490.5	22495	5207.4	742	7474.2	5583	15730.9	6325	23205.1
2002-03(P)	5235	3947.6	17639	1627.5	22874	5575.1	755	7501.3	5731	15785.1	6486	23286.4

Year	Industrial Code/Classification											
	2-Food-stuffs, Textiles, Wood Products, Leather and Products thereof						3-Metals & Chemicals and Products there of, Machinery and Equipments					
	Public		Private		Total		Public		Private		Total	
	No.	Paid-up capital	No.	Paid-up capital	No.	paid-up capital	No.	paid-up capital	No.	paid-up capital	No.	paid-up capital
1	14	15	16	17	18	19	20	21	22	23	24	25
1990-91	4624	3387.9	30304	1984.5	34928	5372.4	8505	19257.3	69739	13577.3	78244	32834.7
1997-98	9338	16870.6	52278	7179.6	61616	24050.2	17094	54469.0	117631	23399.0	134725	77868.0
1998-99	9711	19663.7	55341	7814.0	65052	27477.7	17711	65184.2	123739	26587.3	141450	91771.5
1999-00	10010	20959.5	58072	9454.3	68082	30413.8	18541	70497.7	130496	30980.9	149037	101478.6
2000-01	10294	24452.2	59965	10761.6	70259	35213.8	19131	86927.9	136081	34413.2	155212	121341.1
2001-02	10213	27619.3	61847	11518.0	72060	39137.3	19096	100415.9	140028	37972.4	159124	138388.3
2002-03(P)	10197	29837.0	64018	12619.4	74215	42456.4	19104	105914.2	144447	41230.3	163551	147144.5

Year	Industrial Code/Classification											
	4. Electricity, Gas and Water						5-Constructions					
	Public		Private		Total		Public		Private		Total	
	No.	Paid-up capital	No.	Paid-up capital	No.	paid-up capital	No.	paid-up capital	No.	paid-up capital	No.	paid-up capital
1	26	27	28	29	30	31	32	33	34	35	36	37
1990-91	230	876.4	503	1520.6	733	2397.0	740	1998.5	10936	931.3	11676	2929.8
1997-98	633	19933.4	1112	3705.4	1745	23638.8	2162	5883.8	24238	1650.1	26400	7533.9
1998-99	702	23729.4	1282	5109.0	1984	28838.4	2314	7076.8	26078	2676.1	28392	9752.9
1999-00	785	25158.2	1508	5713.3	2293	30871.5	2427	7743.4	27882	3466.0	30309	11209.4
2000-01	861	26873.6	1660	6277.7	2521	33151.3	2543	8633.9	29483	3969.0	32026	12602.9
2001-02	893	38469.0	1854	6889.5	2747	45358.5	2572	10431.3	30997	4465.4	33569	14896.8
2002-03(P)	927	38908.5	2014	7527.6	2941	46436.1	2627	12147.4	32629	5198.7	35256	17346.1

Table 13.1-JOINT STOCK COMPANIES AT WORK BY INDUSTRIAL ACTIVITY-Concl'd.

(capital: Rs.crore)

Year	Industrial Code/Classification											
	6-Wholesale & Retail Trade and Restaurants and Hotels						7-Transport, Storage and Communication					
	Public		Private		Total		Public		Private		Total	
	No.	Paid-up capital	No.	Paid-up capital	No.	paid-up capital	No.	paid-up capital	No.	paid-up capital	No.	paid-up capital
1	38	39	40	41	42	43	44	45	46	47	48	49
1990-91	3038	2942.3	21247	1068.8	24285	4011.2	499	679.7	6478	313.8	6977	993.4
1997-98	6922	9759.8	65074	5593.1	71996	15352.9	1273	5431.5	14244	2169.9	15517	7601.4
1998-99	7258	12340.7	69446	7615.9	76704	19956.6	1328	7132.9	15542	1511.7	16870	8644.6
1999-00	7684	13659.8	74407	9111.0	82091	22770.8	1400	7715.4	17021	1671.0	18421	9386.4
2000-01	7900	17998.3	77637	9691.1	85537	27689.4	1463	8138.9	18154	1943.9	19617	10082.8
2001-02	7908	19535.3	81673	17377.9	89581	36913.2	1462	9800.9	19095	4857.6	20557	14658.5
2002-03(P)	7961	20347.4	86675	18565.4	94634	38912.8	1484	10436.8	20149	5097.5	21633	15534.3

Year	Industrial Code/Classification											
	8-Finance, Insurance, Real Estate and Business Services						9-Community, Social and Personal Services					
	Public		Private		Total		Public		Private		Total	
	No.	Paid-up capital	No.	Paid-up capital	No.	paid-up capital	No.	paid-up capital	No.	paid-up capital	No.	paid-up capital
1	50	51	52	53	54	55	56	57	58	59	60	61
1990-91	7465	1509.4	41877	994.1	49342	2503.5	895	227.2	8598	253.2	9493	480.4
1997-98	23723	24046.0	107928	10240.7	131651	34286.7	1837	2121.3	13794	3071.9	15631	5193.2
1998-99	24248	32890.6	113667	12851.5	137915	45742.1	1920	2434.2	15016	3229.4	16936	5663.6
1999-00	25042	38888.7	121039	16011.3	146081	54900.0	2050	2987.5	16394	3478.8	18444	6466.3
2000-01	25884	40445.1	129697	18348.8	155581	58793.9	2224	4904.7	1781	4286.1	4005	9190.8
2001-02	25848	53479.8	135665	23873.2	161513	77353.1	2304	5524.8	18971	5110.4	21275	10635.1
2002-03(P)	25872	59211.9	142134	28032.9	168006	87244.9	2361	5957.1	20196	5417.3	22557	11374.3

Note: Data for the year 1990-91 shown here industrial activitywise has been extracted from the Annual Report of the Department of Company Affairs. They may not add up to total which are revised.

Table 13.1-JOINT STOCK COMPANIES AT WORK BY INDUSTRIAL ACTIVITY-Concl'd.
(NUMBER AND PAID-UP CAPITAL)

(capital: Rs.crore)

Year	Industrial Code/Classification					
	Public			Private		
	No.	Paid-up capital	No.	Paid-up capital	No.	paid-up capital
1	62	63	64	65	66	67
1990-91	27358	33386.4	197094	34724.2	224452	68110.6
1997-98	68546	146225.2	415954	71423.4	484500	217648.6
1998-99	71033	179850.7	440957	83508.6	511990	263358.3
1999-00	73861	197477.2	468572	96401.9	542432	2958791.1
2000-01	76270	234924.1	492830	106305.3	569099	341229.3
2001-02	76279	276467.4	512967	129285.8	589246	405753.2
2002-03(P)	76523	294209.2	535632	141101.8	612155	435310.9
2002-03(P)						
State:						
Andhra Pradesh	6339	17109.3	32985	21351.9	39324	38461.2
Arunachal Pradesh	10	9.6	241	30.1	251	39.7
Assam	564	3660.3	3908	861.8	4472	4522.1
Bihar	1515	951.5	7867	4489.0	9382	5440.5
Goa	300	1668.5	2382	321.2	2682	1989.7
Gujarat	5572	37871.7	34608	4825.8	40180	42697.5
Haryana	680	4071.4	5206	723.5	5886	4794.9
Himachal Pradesh	331	842.8	1689	3246.5	2020	4089.3
Jammu & Kashmir	208	63.4	1691	311.1	1899	374.5
Karnataka	2658	15281.9	26375	8610.9	29033	23892.8
Kerala	1422	3396.7	12199	2245.4	13621	5642.1
Madhya Pradesh	1853	3487.1	12716	1284.3	14569	4771.3
Maharashtra	12092	59526.4	122260	26659.2	134352	86185.6
Manipur	41	47.6	142	37.4	183	85.0
Meghalaya	63	116.5	333	1967.7	396	2084.2
Mizoram	2	0.3	32	30.2	34	30.5
Nagaland	14	198.7	289	147.6	303	346.3
Orissa	877	4101.5	5663	1350.0	6540	5451.5
Punjab	2159	3511.9	12238	1089.4	14397	4601.3
Rajasthan	1626	4466.6	14868	890.3	16494	5356.9
Sikkim	-	-	-	-	-	-
Tamil Nadu	7889	25121.8	46518	9409.0	54407	34530.8
Tripura	10	22.4	77	43.4	87	65.8
Uttar Pradesh	5046	11660.1	19731	1500.8	24777	13160.9
West Bengal	10629	22627.1	64516	23590.6	75145	46217.7
Union Territory:						
A. & N. Islands	1	3.6	9	-	10	3.6
Chandigarh	1317	1384.1	4989	516.1	6306	1900.2
D. & N. Haveli	38	976.6	108	64.6	146	1041.1
Delhi	13036	71542.2	100929	25197.5	113965	96739.6
Daman and Diu	32	127.7	73	35.4	105	163.0
Lakshadweep	-	-	1	0.1	-	0.1
Pondicherry	199	360.2	989	271.1	1188	631.3

Source: Department of Company Affairs, Ministry of Finance and Company Affairs

For notes, please refer to prepage,

**Table 13.2-JOINT STOCK COMPANIES NEWLY REGISTERED BY INDUSTRIAL ACTIVITY
(NUMBER AND AUTHORISED CAPITAL)**

(capital: Rs.crore)

Year/State/U.T.	Industry code/classification											
	0-Agriculture and Allied Activities						1-Mining and Quarrying					
	Public		Private		Total		Public		Private		Total	
	No. Autho- rised capital		No. Autho- rised capital		No. Autho- rised capital		No. Autho- rised capital		No. Autho- rised capital		No. Autho- rised capital	
1	2	3	4	5	6	7	8	9	10	11	12	13
1990-91	37	30.71	554	52.73	591	83.44	26	80.31	319	49.35	345	129.66
1997-98	865	177.31	1183	166.38	2049	343.69	19	19.25	306	45.21	325	64.46
1998-99	210	78.75	940	160.46	1150	239.21	20	1213.44	234	26.20	254	1239.64
1999-00	61	132.32	706	128.95	762	261.27	12	7.55	234	43.53	246	51.08
2000-01	42	34.53	385	52.39	427	86.92	10	10.05	197	23.50	207	33.55
2001-02	33	41.75	342	53.65	375	95.40	17	24.60	170	26.04	187	50.64
2002-03	22	9.81	399	74.08	421	83.89	18	15.97	155	43.71	173	59.68
2002-03												
State:												
Andhra Pradesh	3	0.60	96	11.95	99	12.55	-	-	13	1.09	13	1.09
Arunachal Pradesh	-	-	1	0.05	1	0.05	-	-	-	-	-	-
Assam	-	-	8	1.02	8	1.02	1	3.00	3	0.25	4	3.25
Bihar	-	-	-	-	-	-	-	-	3	0.16	3	0.16
Goa	1	0.01	4	5.12	5	5.13	-	-	-	-	-	-
Gujarat	2	0.10	13	0.33	15	0.43	1	1.00	8	0.23	9	1.23
Haryana	-	-	5	0.24	5	0.24	-	-	-	-	-	-
Himachal Pradesh	-	-	1	0.25	1	0.25	-	-	-	-	-	-
Jammu & Kashmir	-	-	-	-	-	-	-	-	-	-	-	-
Karnataka	1	1.00	31	8.35	32	9.35	2	5.05	15	3.12	17	8.17
Kerala	1	0.35	21	8.10	22	8.45	-	-	3	0.13	3	0.13
Madhya Pradesh	-	-	18	1.98	18	1.98	2	0.02	6	0.61	8	0.63
Maharashtra	2	5.10	40	3.87	42	8.97	-	-	22	3.78	22	3.78
Manipur	-	-	-	-	-	-	-	-	-	-	-	-
Meghalaya	-	-	-	-	-	-	-	-	1	0.30	1	0.30
Mizoram	-	-	-	-	-	-	-	-	-	-	-	-
Nagaland	-	-	3	0.08	3	0.08	-	-	-	-	-	-
Orissa	2	1.10	4	0.40	6	1.50	8	5.80	33	16.20	41	22.00
Punjab	1	0.50	2	0.21	3	0.71	1	0.50	1	0.01	2	0.51
Rajasthan	-	-	-	-	-	-	-	-	-	-	-	-
Sikkim	-	-	-	-	-	-	-	-	-	-	-	-
Tamil Nadu	-	-	73	7.49	73	7.49	-	-	29	15.22	29	15.22
Tripura	2	0.06	-	-	2	0.06	-	-	-	-	-	-
Uttar Pradesh	2	0.35	21	2.04	23	2.39	-	-	5	0.60	5	0.60
West Bengal	1	0.50	30	21.45	31	21.95	1	0.50	1	0.10	2	0.60
Union Territory:												
A. & N. Islands	-	-	-	-	-	-	-	-	-	-	-	-
Chandigarh	-	-	2	0.06	2	0.06	-	-	-	-	-	-
D. & N. Haveli	-	-	-	-	-	-	-	-	-	-	-	-
Delhi	4	0.14	23	0.99	27	1.13	2	0.10	12	1.91	14	2.01
Daman & Diu	-	-	-	-	-	-	-	-	-	-	-	-
Lakshadweep	-	-	-	-	-	-	-	-	-	-	-	-
Pondicherry	-	-	3	0.10	3	0.10	-	-	-	-	-	-

Table 13.2-JOINT STOCK COMPANIES NEWLY REGISTERED BY INDUSTRIAL ACTIVITY-Contd.
(NUMBER AND AUTHORISED CAPITAL)

(capital: Rs.crore)

Year/State/U.T.	Industry code/classification											
	2 - Food-stuff, Textiles, Wood Products Leather and Products thereof						3-Metals & Chemicals and Products thereof, Machinery and Equipments					
	Public		Private		Total		Public		Private		Total	
	No. Autho- rised capital		No. Autho- rised capital		No. Autho- rised capital		No. Autho- rised capital		No. Autho- rised capital		No. Autho- rised capital	
1	14	15	16	17	18	19	20	21	22	23	24	25
1990-91	209	231.24	3067	1005.03	3276	1236.27	382	1274.83	6255	772.88	6637	2047.71
1997-98	339	344.39	3526	815.95	3865	1160.34	661	1171.14	7920	2432.98	8905	3604.12
1998-99	249	233.74	2954	539.14	3202	772.88	466	799.37	6084	1663.40	6550	2462.77
1999-00	203	658.84	2697	1573.23	2900	2232.07	689	3881.68	6616	1714.80	7305	5596.84
2000-01	178	1792.40	1973	3335.65	2151	5128.05	529	4815.78	5450	1124.84	5979	5940.62
2001-02	132	201.89	1700	284.45	1832	486.34	257	836.82	3725	563.36	3982	1400.18
2002-03	125	363.67	2151	380.68	2276	744.35	241	545.58	4467	1142.20	4708	1687.78
2002-03												
State:												
Andhra Pradesh	15	20.39	135	24.14	150	44.53	27	20.34	268	52.49	295	72.83
Arunachal Pradesh	-	-	-	-	-	-	-	-	4	0.34	4	0.34
Assam	2	2.01	30	6.87	32	8.88	1	0.25	23	516.05	24	516.30
Bihar	-	-	20	4.80	20	4.80	6	7.10	53	17.83	59	24.93
Goa	-	-	13	0.43	13	0.43	-	-	21	0.72	21	0.72
Gujarat	9	5.00	228	58.70	237	63.70	23	8.10	369	30.74	392	38.84
Haryana	1	0.05	22	7.75	23	7.80	3	0.56	50	4.67	53	5.23
Himachal Pradesh	-	-	4	1.11	4	1.11	-	-	3	0.11	3	0.11
Jammu & Kashmir	-	-	13	1.46	13	1.46	2	1.50	21	1.45	23	2.95
Karnataka	1	0.10	82	11.96	83	12.06	6	3.30	206	55.26	212	58.56
Kerala	3	1.25	45	6.29	48	7.54	3	0.65	90	18.47	93	19.12
Madhya Pradesh	2	0.10	44	2.14	46	2.24	7	7.17	120	11.40	127	18.57
Maharashtra	16	13.40	488	71.97	504	85.37	48	57.86	1154	159.47	1202	217.33
Manipur	-	-	1	0.10	1	0.10	-	-	-	-	-	-
Meghalaya	-	-	8	1.25	8	1.25	3	0.85	11	1.80	14	2.65
Mizoram	-	-	-	-	-	-	-	-	-	-	-	-
Nagaland	-	-	1	0.10	1	0.10	-	-	-	-	-	-
Orissa	2	0.20	18	2.70	20	2.90	2	1.10	15	1.54	17	2.64
Punjab	5	0.55	24	6.06	29	6.61	5	1.25	27	2.56	32	3.81
Rajasthan	-	-	-	-	-	-	-	-	-	-	-	-
Sikkim	-	-	-	-	-	-	-	-	-	-	-	-
Tamil Nadu	17	16.80	218	63.98	235	80.78	23	293.14	307	79.65	330	372.79
Tripura	-	-	-	-	-	-	-	-	-	-	-	-
Uttar Pradesh	16	113.64	114	17.97	130	131.61	10	76.90	169	18.31	179	95.21
West Bengal	11	6.85	158	47.43	169	54.28	22	35.55	226	65.08	248	100.63
Union Territory:												
A. & N. Islands	-	-	-	-	-	-	-	-	-	-	-	-
Chandigarh	2	1.05	8	3.42	10	4.47	-	-	19	0.85	19	0.85
D. & N. Haveli	-	-	3	0.07	3	0.07	-	-	2	1.02	2	1.02
Delhi	22	182.28	470	39.57	492	221.85	48	29.76	1295	101.34	1343	131.10
Daman & Diu	1	-	-	-	1	-	1	0.10	1	0.20	2	0.30
Lakshadweep	-	-	-	-	-	-	-	-	-	-	-	-
Pondicherry	-	-	4	0.41	4	0.41	1	0.10	13	0.85	14	0.95

Table 13.2-JOINT STOCK COMPANIES NEWLY REGISTERED BY INDUSTRIAL ACTIVITY-Contd.
(NUMBER AND AUTHORISED CAPITAL)

(capital: Rs.crore)

Year/State/U.T.	Industry code/classification											
	4-Electricity, Gas and Water						5-Constructions					
	Public		Private		Total		Public		Private		Total	
	No.	Autho- rised capital	No.	Autho- rised capital	No.	Autho- rised capital	No.	Autho- rised capital	No.	Autho- rised capital	No.	Autho- rised capital
1	26	27	28	29	30	31	32	33	34	35	36	37
1990-91	4	2.17	29	2.15	33	4.32	46	24.49	1196	89.53	1242	114.02
1997-98	66	80.74	128	56.49	194	137.23	148	253.89	2388	273.90	2536	524.92
1998-99	60	3347.22	177	87.52	237	6721.84	132	280.63	1805	250.69	1937	531.32
1999-00	67	4317.28	264	141.42	331	4458.70	105	3453.51	1726	2125.73	1831	5579.24
2000-01	64	880.46	164	89.48	228	969.94	93	422.35	1542	1243.27	1635	1665.62
2001-02	42	177.25	178	23.51	220	200.76	63	83.98	1453	176.12	1516	260.10
2002-03	41	310.91	156	37.31	197	348.22	78	182.23	1671	191.74	1749	373.87
2002-03												
State:												
Andhra Pradesh	6	2.50	29	6.15	35	8.65	7	10.74	126	14.70	133	25.34
Arunachal Pradesh	-	-	-	-	-	-	-	-	4	0.25	4	0.25
Assam	-	-	-	-	-	-	1	2.00	15	4.46	16	6.46
Bihar	-	-	1.00	0.10	1	0.10	1	0.05	77	5.22	78	5.27
Goa	-	-	-	-	-	-	-	-	-	-	-	-
Gujarat	-	-	4	0.21	4	0.21	7	5.65	142	6.89	149	12.54
Haryana	-	-	-	-	-	-	1	0.05	12	1.15	13	1.20
Himachal Pradesh	3	270.40	2	0.15	5	270.55	-	-	1	0.25	1	0.25
Jammu & Kashmir	-	-	2	1.01	2	1.01	-	-	6	0.19	6	0.19
Karnataka	6	10.20	34	8.83	40	19.03	1	1.00	28	9.75	29	10.75
Kerala	-	-	-	-	-	-	-	-	30	5.04	30	5.04
Madhya Pradesh	6	8.05	4	0.21	10	8.26	6	2.30	66	7.79	72	10.09
Maharashtra	5	0.70	22	12.40	27	13.10	16	27.66	399	47.52	415	75.18
Manipur	-	-	-	-	-	-	-	-	-	-	-	-
Meghalaya	1	0.25	-	-	1	0.25	-	-	3	1.06	3	1.06
Mizoram	-	-	-	-	-	-	-	-	-	-	-	-
Nagaland	-	-	-	-	-	-	-	-	8	1.80	8	1.80
Orissa	-	-	1	0.10	1	0.10	1	0.10	57	6.74	58	6.84
Punjab	1	0.05	2	0.04	3	0.09	-	-	8	0.97	8	0.97
Rajasthan	-	-	-	-	-	-	-	-	-	-	-	-
Sikkim	-	-	-	-	-	-	-	-	-	-	-	-
Tamil Nadu	5	3.15	30	6.23	35	9.38	6	13.45	110	23.73	116	37.18
Tripura	-	-	-	-	-	-	-	-	-	-	-	-
Uttar Pradesh	-	-	-	-	-	-	8	53.75	75	11.18	83	64.93
West Bengal	1	1.00	5	1.10	6	2.10	3	0.65	107	15.72	110	16.37
Union Territory:												
A. & N. Islands	-	-	-	-	-	-	-	-	-	-	-	-
Chandigarh	-	-	3	0.08	3	0.08	1	0.10	6	0.75	7	0.85
D. & N. Haveli	-	-	-	-	-	-	-	-	-	-	-	-
Delhi	7	14.61	15	0.64	22	15.25	19	64.73	389	26.52	408	91.25
Daman & Diu	-	-	-	-	-	-	-	-	-	-	-	-
Lakshadweep	-	-	-	-	-	-	-	-	-	-	-	-
Pondicherry	-	-	2	0.06	2	0.06	-	-	2	0.06	2	0.06

Table 13.2-JOINT STOCK COMPANIES NEWLY REGISTERED BY INDUSTRIAL ACTIVITY-Contd.
(NUMBER AND AUTHORISED CAPITAL)

(capital: Rs.crore)

Year/State/U.T.	Industry code/classification											
	6-Wholesale & Retail Trade and Restaurants and Hotels						7-Transport, Storage and Communication					
	Public		Private		Total		Public		Private		Total	
	No. Autho- rised capital		No. Autho- rised capital		No. Autho- rised capital		No. Autho- rised capital		No. Autho- rised capital		No. Autho- rised capital	
1	38	39	40	41	42	43	44	45	46	47	48	49
1990-91	136	234.48	2932	432.56	3068	667.04	18	255.54	587	54.46	605	310.00
1997-98	281	156.52	4517	716.82	4798	873.34	93	146.13	1600	240.68	1696	386.72
1998-99	254	225.00	4457	606.00	4711	831.00	52	42.00	1278	220.00	1330	262.00
1999-00	366	508.60	5070	966.91	5436	1475.51	60	185.44	1813	240.67	1873	426.11
2000-01	169	320.65	3183	472.61	3352	793.26	67	10051.83	1118	124.67	1185	10176.50
2001-02	147	118.54	3644	355.33	3791	473.87	30	37.22	900	111.12	930	148.34
2002-03	189	170.31	4988	456.21	5177	626.52	36	10.03	1136	109.32	1172	119.35
2002-03												
State:												
Andhra Pradesh	8	5.75	231	17.85	239	23.60	2	1.05	68	10.18	70	11.23
Arunachal	-	-	3	0.37	3	0.37	-	-	1	0.05	1	0.05
Assam	-	-	38	5.49	38	5.49	4	0.13	6	1.08	10	1.21
Bihar	5	0.35	76	4.69	81	5.04	-	-	17	1.10	17	1.10
Goa	5	50.31	34	2.36	39	52.67	-	-	9	0.73	9	0.73
Gujarat	4	2.10	155	7.99	159	10.09	1	0.05	57	2.86	58	2.91
Haryana	2	1.00	40	1.66	42	2.66	-	-	10	3.02	10	3.02
Himachal Pradesh	3	0.22	31	1.73	34	1.95	-	-	1	0.01	1	0.01
Jammu & Kashmir	-	-	13	0.49	13	0.49	1	0.05	5	0.10	6	0.15
Karnataka	11	10.16	211	35.61	222	45.77	-	-	52	13.08	52	13.08
Kerala	8	2.41	196	19.88	204	22.29	-	-	46	4.26	46	4.26
Madhya Pradesh	6	0.20	174	7.81	180	8.01	2	0.10	33	1.59	35	1.69
Maharashtra	28	43.26	1200	142.90	1228	186.16	6	0.36	285	23.70	291	24.06
Manipur	1	0.10	2	0.55	3	0.65	-	-	-	-	-	-
Maghalaya	-	-	5	0.67	5	0.67	-	-	2	0.60	2	0.60
Mizoram	-	-	-	-	-	-	-	-	-	-	-	-
Nagaland	-	-	5	0.50	5	0.50	-	-	-	-	-	-
Orissa	5	0.35	56	5.50	61	5.85	-	-	3	0.12	3	0.12
Punjab	20	3.40	289	28.53	309	31.93	-	-	10	1.35	10	1.35
Rajasthan	-	-	-	-	-	-	-	-	-	-	-	-
Sikkim	-	-	-	-	-	-	-	-	-	-	-	-
Tamil Nadu	7	2.40	403	33.96	410	36.36	3	1.35	130	9.95	133	11.30
Tripura	-	-	2	2.10	2	2.10	-	-	-	-	-	-
Uttar Pradesh	3	0.15	92	11.75	95	11.90	2	1.30	44	9.84	46	11.14
West Bengal	15	32.21	468	38.71	483	70.92	4	3.70	80	11.77	84	15.47
Union Territory:												
A. & N. Islands	-	-	-	-	-	-	-	-	-	-	-	-
Chandigarh	21	8.60	195	8.88	216	17.48	-	-	7	0.12	7	0.12
D. & N. Haveli	-	-	-	-	-	-	-	-	-	-	-	-
Delhi	37	7.34	1059	75.77	1096	83.11	10	1.84	260	13.13	270	14.97
Daman & Diu	-	-	1	0.03	1	0.03	-	-	-	-	-	-
Lakshadweep	-	-	-	-	-	-	-	-	-	-	-	-
Pondicherry	-	-	9	0.43	9	0.43	1	0.10	10	0.68	11	0.78

Table 13.2-JOINT STOCK COMPANIES NEWLY REGISTERED BY INDUSTRIAL ACTIVITY-Contd.
(NUMBER AND AUTHORISED CAPITAL)

(capital: Rs.crore)

Year/State/U.T.	Industry code/classification											
	8-Finance, Insurance, Real Estate and Business Services						9-Community, Social and Personal Services					
	Public		Private		Total		Public		Private		Total	
	No. Autho- rised capital		No. Autho- rised capital		No. Autho- rised capital		No. Autho- rised capital		No. Autho- rised capital		No. Autho- rised capital	
1	50	51	52	53	54	55	56	57	58	59	60	61
1990-91	704	981.24	5317	415.17	6021	1396.41	35	52.37	489	54.04	524	106.41
1997-98	1090	1066.47	7016	1516.43	7988	2582.85	122	261.60	943	194.84	1065	456.26
1998-99	475	793.00	5821	1201.00	6296	1994.00	86	114.00	1188	168.00	1274	282.00
1999-00	716	1390.87	7314	1491.98	8030	2882.85	115	98.36	1384	254.98	1499	353.34
2000-01	809	5056.73	8358	1786.25	9167	6842.98	151	138.63	1407	252.14	1558	390.77
2001-02	276	402.08	5664	1386.08	5940	1788.16	77	125.66	1121	118.93	1198	244.59
2002-03	250	676.58	6620	691.00	6870	1367.58	65	55.16	1243	137.25	1308	192.41
2002-03												
State:												
Andhra Pradesh	40	75.77	770	52.73	810	128.50	13	20.74	168	16.75	181	37.49
Arunachal Pradesh	-	-	2	0.04	2	0.04	-	-	-	-	-	-
Assam	4	2.03	47	4.86	51	6.89	2	0.51	18	3.52	20	4.03
Bihar	2	0.10	43	2.23	45	2.33	-	-	36	1.85	36	1.85
Goa	1	3.00	23	0.94	24	3.94	1	0.05	13	3.06	14	3.11
Gujarat	17	38.72	487	26.29	504	65.01	1	0.05	68	5.21	69	5.26
Haryana	1	0.05	55	4.05	56	4.10	-	-	3	0.15	3	0.15
Himachal Pradesh	-	-	2	0.02	2	0.02	-	-	4	0.04	4	0.04
Jammu & Kashmir	1	0.50	11	0.20	12	0.70	-	-	4	0.08	4	0.08
Karnataka	13	0.90	647	78.37	660	79.27	-	-	96	11.84	96	11.84
Kerala	5	0.36	212	12.85	217	13.21	6	0.80	52	7.34	58	8.14
Madhya Pradesh	2	0.31	116	3.24	118	3.55	2	0.30	30	6.00	32	6.30
Maharashtra	41	207.52	1339	230.85	1380	438.37	10	1.15	210	23.88	220	25.03
Manipur	-	-	1	0.15	1	0.15	-	-	1	0.05	1	0.05
Maghalaya	-	-	2	0.05	2	0.05	-	-	1	0.50	1	0.50
Mizoram	-	-	1	0.01	1	0.01	-	-	-	-	-	-
Nagaland	1	2.00	2	0.15	3	2.15	-	-	-	-	-	-
Orissa	2	0.55	91	4.45	93	5.00	-	-	29	2.73	29	2.73
Punjab	4	1.15	43	3.37	47	4.52	1	0.05	20	0.46	21	0.51
Rajasthan	11	2.70	643	33.96	654	36.66	-	-	-	-	-	-
Sikkim	-	-	-	-	-	-	-	-	-	-	-	-
Tamil Nadu	29	78.15	776	87.41	805	165.56	6	8.95	119	20.64	125	29.59
Tripura	-	-	1	0.05	1	0.05	-	-	-	-	-	-
Uttar Pradesh	7	49.50	171	8.29	178	57.79	2	5.07	69	4.77	71	9.84
West Bengal	22	15.29	209	42.75	231	58.04	7	12.50	115	15.50	122	28.00
Union Territory:												
A. & N. Islands	-	-	-	-	-	-	-	-	-	-	-	-
Chandigarh	4	5.90	36	3.09	40	8.99	-	-	4	0.13	4	0.13
D. & N. Haveli	-	-	1	0.02	1	0.02	-	-	-	-	-	-
Delhi	43	192.08	883	90.07	926	282.15	14	4.99	181	12.69	195	17.68
Daman & Diu	-	-	-	-	-	-	-	-	-	-	-	-
Lakshadweep	-	-	-	-	-	-	-	-	-	-	-	-
Pondicherry	-	-	6	0.51	6	0.51	-	-	2	0.06	2	0.06

Note: Data for 1990-91 is as extracted from the Annual Report of the Department of Company Affairs. Besides data for the year 1997-98 onwards are as supplied by Department of Company Affairs, Ministry of Finance & Company Affairs.

Table 13.2-JOINT STOCK COMPANIES NEWLY REGISTERED BY INDUSTRIAL ACTIVITY-Concl'd.
(NUMBER AND AUTHORISED CAPITAL)

(Capital in Rs. Crore)

Year/State/U.T.	Industry code/classification					
	Total					
	Public		Private		Total	
	No.	Authorised Capital	No.	Authorised Capital	No.	Authorised Capital
1	62	63	64	65	66	67
1991-92	2293	1883.28	23852	2520.56	26145	4403.83
1997-98	3703	3719.86	30235	6498.75	33938	10218.61
1998-99	2038	7196.97	26099	5357.01	28137	12553.98
1999-00	2453	14692.12	28836	7019.51	31289	21711.63
2000-01	2149	24085.95	25008	8770.65	27157	32856.60
2001-02	1074	2049.79	18898	3098.68	19972	5148.47
2002-03	1065	2340.54	22986	3262.22	24051	5602.76
2002-03						
State:						
Andhra Pradesh	121	157.88	1904	207.95	2025	365.83
Arunachal Pradesh	-	-	15	1.10	15	1.10
Assam	15	9.93	188	543.58	203	553.51
Bihar	14	8.05	326	37.97	340	46.02
Goa	8	53.37	117	13.36	125	66.73
Gujarat	65	60.77	1531	139.43	1596	200.20
Haryana	8	1.71	197	22.65	205	24.36
Himachal Pradesh	6	270.62	49	3.67	55	274.29
Jammu & Kashmir	4	2.05	75	4.98	79	7.03
Karnataka	41	31.71	1402	236.12	1443	267.83
Kerala	26	5.82	695	82.31	721	88.13
Madhya Pradesh	35	18.55	611	42.80	646	61.35
Maharashtra	172	357.01	5159	720.25	5331	1077.26
Manipur	1	0.10	5	0.85	6	0.95
Maghalaya	4	1.10	33	6.23	37	7.33
Mizoram	-	-	1	0.01	1	0.01
Nagaland	1	2.00	19	2.63	20	4.63
Orissa	22	9.20	307	40.48	329	49.68
Punjab	38	7.45	426	43.56	464	51.01
Rajasthan	11	2.70	643	33.94	654	36.64
Sikkim	-	-	-	-	-	-
Tamil Nadu	96	417.39	2195	348.14	2291	765.53
Tripura	2	0.06	3	2.14	5	2.20
Uttar Pradesh	50	300.65	760	84.69	810	385.34
West Bengal	87	108.75	1399	259.60	1486	368.35
Union Territory:						
A. & N. Islands	-	-	-	-	-	-
Chandigarh	28	15.65	280	17.38	308	33.03
D. & N. Haveli	-	-	6	1.11	6	1.11
Delhi	206	497.72	4587	361.92	4793	859.64
Daman & Diu	2	0.10	2	0.23	4	0.33
Lakshadweep	-	-	-	-	-	-
Pondicherry	2	0.20	51	3.14	53	3.34

Source: Department of Company Affairs, Ministry of Finance and Company Affairs

For notes, please refer to prepage,

**Table 13.3-JOINT STOCK COMPANIES CEASED TO WORK BY INDUSTRIAL ACTIVITY
(NUMBER AND PAID-UP CAPITAL)**

(Capital: Rs.lakh)

Year/State/U.T./ Industrial code/ classification	Public		Private		Total	
	No.	Paid-up capital	No.	Paid-up capital	No.	Paid-up capital
1	2	3	4	5	6	7
1990-91	39	792.09	134	450.37	173	1242.46
1997-98	60	1966.00	263	258.00	323	2224.00
1998-99	79	21927.80	381	116035.52	460	137963.36
1999-00	111	25673.02	595	806.58	706	26479.60
2000-01	111	20360.75	315	239.55	495	19221.85
2001-02	210	1110.17	550	336.78	760	1446.95
2002-03	173	897.47	778	61297.42	953	62194.89
2002-03						
State:						
Andhra Pradesh	-	-	-	-	-	-
Arunachal Pradesh	-	-	-	-	-	-
Assam	-	-	-	-	-	-
Bihar	1	-	-	-	1	-
Goa	-	-	-	-	-	-
Gujarat	16	-	234	-	250	-
Haryana	6	-	28	-	34	-
Himachal Pradesh	-	-	-	-	-	-
Jammu & Kashmir	-	-	-	-	-	-
Karnataka	5	-	42	-	47	-
Kerala	2	-	31	-	33	-
Madhya Pradesh	12	-	84	-	96	-
Maharashtra	1	-	8	-	9	-
Manipur	-	-	-	-	2	-
Meghalaya	-	-	-	-	-	-
Mizoram	-	-	-	-	-	-
Nagaland	-	-	-	-	-	-
Orissa	2	-	9	-	11	-
Punjab	5	0.07	43	0.02	48	0.09
Rajasthan	23	894.50	139	60865.14	162	61759.64
Sikkim	-	-	-	-	-	-
Tamil Nadu	6	-	35	-	41	-
Tripura	-	-	-	-	-	-
Uttar Pradesh	9	-	4	6.81	13	6.81
West Bengal	23	1.04	35	423.57	58	424.61
Union Territory:						
A. & N. Islands	-	-	-	-	-	-
Chandigarh	-	-	-	-	-	-
D. & N. Haveli	-	-	-	-	-	-
Delhi	62	1.86	81	1.88	143	3.74
Daman & Diu	-	-	-	-	-	-
Lakshadweep	-	-	-	-	-	-
Pondicherry	-	-	5	-	5	-

Table 13.3-JOINT STOCK COMPANIES CEASED TO WORK BY INDUSTRIAL ACTIVITY-Concl'd.
(NUMBER AND PAID-UP CAPITAL)

(Capital: Rs.lakh)

Year/State/U.T./ Industrial code/ classification	Public		Private		Total	
	No.	Paid-up capital	No.	Paid-up capital	No.	Paid-up capital
1	2	3	4	5	6	7
2002-03	173	897.47	778	61297.42	951	62194.89
0- Agriculture and Allied Activities	8	0.07	29	499.40	37	499.47
1- Mining and Quarrying	2	-	9	1023.51	11	1023.51
2- Food-stuffs, Textiles, Wood Products, Leather and Products thereof	27	-	73	1604.78	100	1604.78
3- Metals & Chemicals and Products thereof, Machinery and Equipments	47	734.71	194	24574.38	241	25309.09
4- Electricity, Gas and Water	1	-	2	-	3	-
5- Construction	8	-	50	1020.22	58	1020.22
6- Wholesale & Retail Trade and Restaurants and Hotels	20	1.04	81	32.95	101	33.99
7- Transport, Storage and Communication	3	-	83	60.00	86	60.00
8- Finance, Insurance, Real Estate and Business Services	53	161.65	238	27479.16	291	27640.81
9- Community, Social and Personal Services	4	-	19	5003.02	23	5003.02

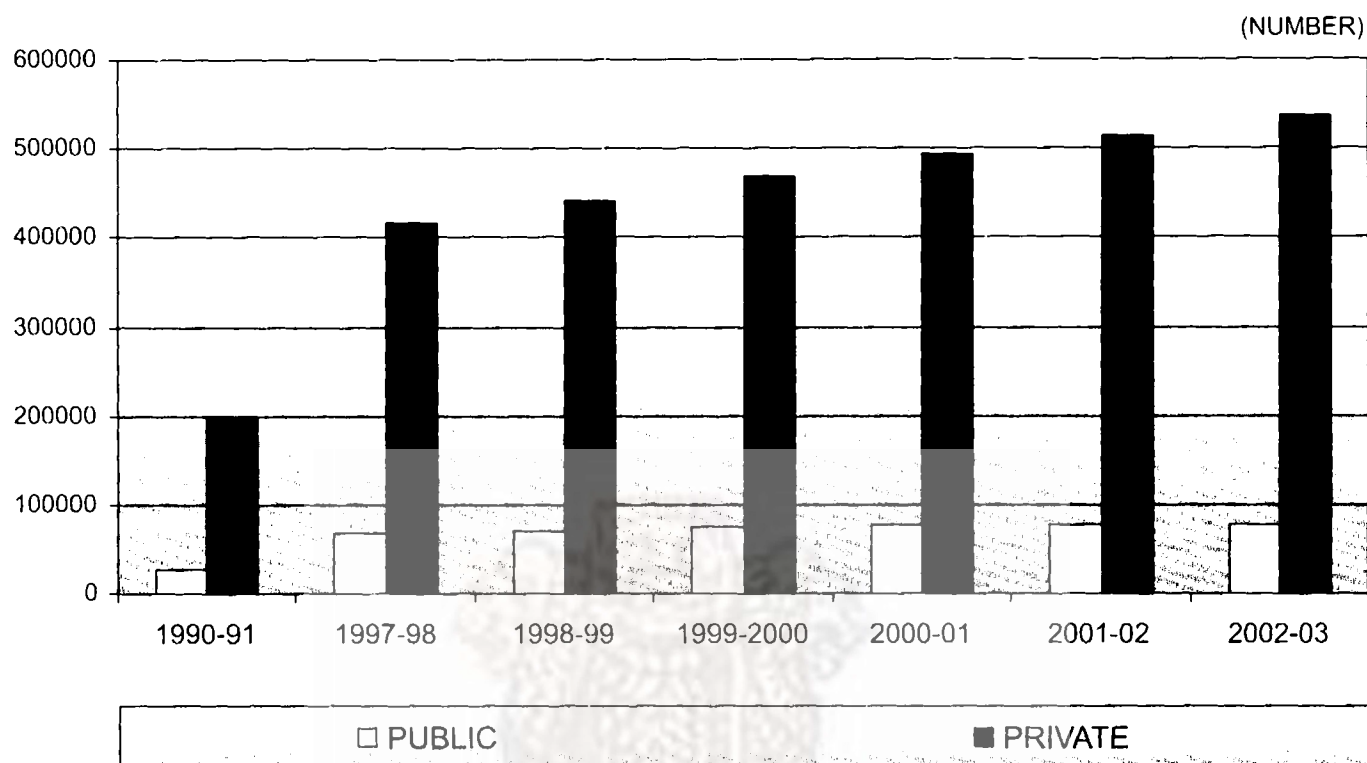
Source: Department of Company Affairs, Ministry of Finance and Company Affairs

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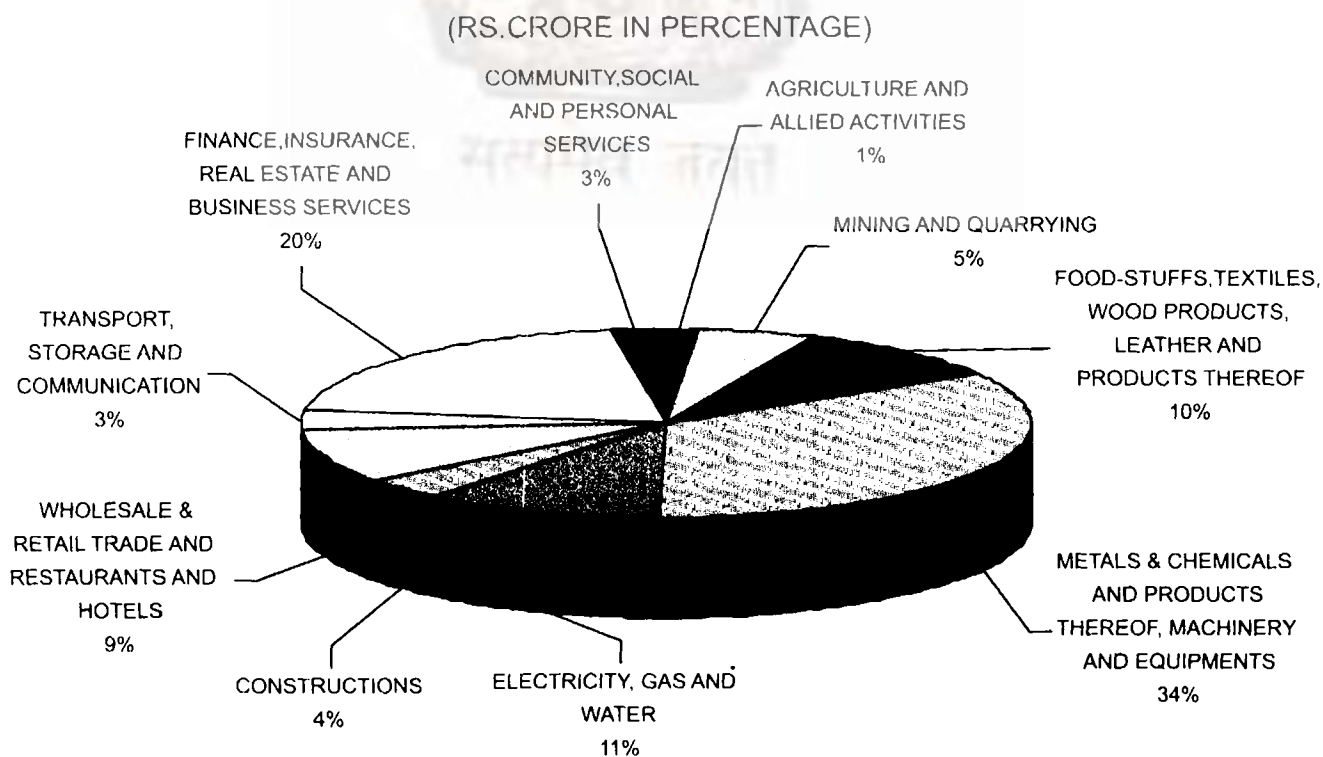


INSURANCE

JOINT STOCK COMPANIES AT WORK



JOINT STOCK COMPANIES AT WORK BY INDUSTRIAL ACTIVITY PAID UP CAPITAL (2002-03)



CHAPTER 14

Insurance

Figures in this section refer to the insurance business of insurers who transacted business under the Insurance Act, 1938. The Postal Life Insurance Fund (Tables 14.4 and 14.5) is, however, exempted from the operation of the Act. From September 1, 1956, life insurance was nationalised and the then existing business of Indian insurers, and Provident Societies and Indian business of foreign insurers were vested in the Life Insurance Corporation of India.

Table 14.1

This table gives the revenue account of the insurance business in India.

Table 14.2

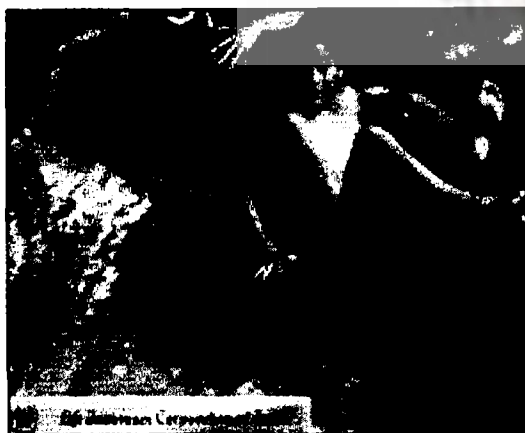
This table gives the new life insurance business by Indian Insurers during the year and total business in force at the end of the year.

Table 14.3

This table shows the summary of the balance-sheet of life and other classes of business of the Life Insurance Corporation of India.

Tables 14.4 and 14.5

Table 14.4 shows Receipts and Payments of Post Office Life Insurance Fund Account and Table 14.5 shows policies issued under Postal Life Insurance. The postal insurance



data were available separately for whole life and endowment policies upto the year 1963-64. As the accounts for the two have been amalgamated and are not being maintained separately from April 1964, consolidated data for whole life and endowment postal insurance, are shown in these tables from 1964-65 onwards.

Table 14.6

Figures for other insurers are for calendar year ending 31st December while those for Life Insurance Corporation of India are for financial year ending 31st March.

Table on General Insurance business of Non-Indian Insurers has been discontinued as the data for the table are not available after Jan. 1, 1973, when general insurance was nationalised, and the undertakings of foreign insurers were transferred to and vested in the Indian Insurance Companies.



Table 14.1- LIFE INSURANCE REVENUE ACCOUNT OF THE LIFE INSURANCE CORPORATION OF INDIA
(Rs.lakh)

Item	1990-91	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03
1	2	3	4	5	6	7	8
Income							
Premium for Life Insurance and Annuities/ single(including consideration for annuities granted)	27521	70275	102385	129876	269336	909605	534596
First Year's	129167	338298	407173	506251	671044	1049018	1062604
Renewal	403392	1516634	1771022	2110044	2480398	3021962	3863037
Net Interest, Dividends and Rents (1)	282059	1129632	1318392	1605662	1866874	2384919	2598965
Other receipts	9659	18421	36286	121128	109193	12473	35534
Total	851798	3073260	3635258	4472961	5396845	7377977	8094736
Outgo							
Claims by death	32786	116517	137836	163770	190932	214353	254439
Claims by survival	143459	550790	623742	762855	975750	1221819	1443548
Surrenders including Bonus in reduction of premium	13229	76514	102278	130903	170714	229416	256627
Annuities less re-insurance	5667	38490	46726	59266	64608	101612	120062
Transfer of Reserve	500	12192	6050	9950	13778	27243	877264
Expenses of management							
Commission to Insurance agents	54244	169939	199621	249609	324191	451786	499860
Other Expenses	75896	225383	267329	331476	356108	426044	457176
Indian Dominion and Foreign taxes	25490	56306	72696	75862	70965	86817	125862
Miscellaneous	7614\$	19836	23364	23802	31664	81391	49697
Increase to Life Insurance Fund	492913	1807293	2155616	2665468	3198102	4537496	4010201
Total	851798	3073260	3635258	4472961	5396845	7377977	8094736

Source: Life Insurance Corporation of India

(1) Includes refund of Income Tax.

\$ Rs.76.14 crores in 1990-91 was paid to Government of India as 5% of valuation surplus.

**Table 14.2-NEW LIFE INSURANCE BUSINESS BY INDIAN INSURERS
AND TOTAL LIFE INSURANCE BUSINESS IN FORCE**

Year	New business		Total business in force at the end of the year	
	Sum assured per annum	Annuities	Sum assured and bonus	Annuities per annum
1	2	3	4	5
1990-91	5415117	20307	14968141	96839
1997-98	13907605	32319	47554663	213814
1998-99@	7560626	24639	45920104	159104
1999-00	9149094	60007	53645082	213376
2000-01	12495063	90833	64504190	296263
2001-02	19278496	733691	81101734	1046054
2002-03	17981117	1741	95667520	1034934

Source: Life Insurance Corporation of India

@ 1998-99 figures are including group business figures.

Table 14.3- LIABILITIES AND ASSETS OF THE LIFE INSURANCE CORPORATION OF INDIA

(Rs.lakh)

Item	1990-91	1998-99	1999-00	2000-01	2001-02	2002-03
1	2	3	4	5	6	7
Liabilities						
Capital	500	500	500	500	500	500
Funds						
Life insurance funds	2840097	12738906	15404373	18602475	22701052	26965778
Other insurance funds	3852	46454	84497	149762	238617	333608
General reserve and other reserve funds	5971	47595	57626	42	250190	251035
Profits and loss account	-	-	-	-	-	-
Investment fluctuation account	17074	17060	17060	17061	304142	171435
Outstandings						
Life insurance claims admitted or intimated but not paid	10213	34822	40322	43234	31983	29126
Other liabilities of life insurance business	74081	390346	488433	436463	1004143	1309004
Estimated liability in respect of outstanding claims of general insurance business	-	-	-	-	-	-
Other sums owing to insurers	48	756	765	1928	2098	1948
Contra accounts entry	61.79	-	-	-	-	-
Total	2951897.79	13276439	16093576	19251465	24532725	29062434
Assets						
Mortgage on property	362084	859294	911953	1060981	1076365	1032078
Loans on policies within their surrender values including A.N.F. advances	118895	417668	501977	598499	715543	856841
Loans on reversions and life interest	-	-	-	-	-	-
Loans on stocks and shares	-	-	-	-	-	-
Other loans (1)	395563	1335969	1481638	1767364	1634882	1818555
Central Govt. securities	943936	5618516	7053326	8518178	12838552	16350054
State Govt. securities	107141	993969	1192488	1437405	-	-
Foreign Govt. securities	11841	34979	35321	41191	-	-
Indian Municipal Port and Improvement Trust Securities	2797	493	296	49	-	-
Bonds, debentures, stocks and other Securities where an interest is guaranteed by the Indian Govt. or State Govts. (1)	230162	370536	355304	350242	-	-
Debentures of Indian Companies etc.	208315	1260833	1653315	2206001	-	-
Preference shares of Indian Companies etc.	2416	2059	5135	8240	-	-
Ordinary shares of Indian companies etc.	72284	773211	1070588	1402397	-	-
Land and house property	22241	6552	74472	72259	58730	65285
Agents' balances	4313	22507	26650	31271	35951	44149
Outstanding premium	39216	164770	180834	198551	229054	297466
Amount due from other insurers	46	70	56	-6	118	130
Accrued and outstanding interest, dividends and rents	105004	490970	611598	706968	873091	843985
Deposits, cash and stamps	88987	260697	285839	478706	716854	981697
Miscellaneous	236595	604346	652786	344789	540485	473487
Contra accounts entry	61.79	-	-	-	-	-
Total*	2951897.79	13276439	16093576	19251465	24532725	29062434

Source: Life Insurance Corporation of India

(1) From 1972-73 onwards, "Other loans" include "loans on personal security" and "loans to State Govts. for housing & other schemes" which were hitherto included in "bonds, debentures etc.".

*: Includes some others items also.

Table 14.4-POST OFFICE LIFE INSURANCE FUND ACCOUNT

(Rs.lakh)

Particular	1990-91	1997-98	1998-99	1999-2000	2000-01	2001-02	2002-03
1	2	3	4	5	6	7	8
I. Postal Life Insurance							
Receipts							
Balance at the beginning of the year	63962	231053	274112	329030	385395	446227	509016
Premia realised	9612	27338	32885	37846	43616	50266	59167
Medical fee realised	-	-	-	-	-	-	-
Cost of assignment fees	-	-	-	-	-	-	-
Fines realised	13	21	13	22	42	41	55
Loans-principal	213	1039	1366	1463	2312	2602	2762
Loans-interest	45	169	177	212	228	359	393
Misc. receipts	-	316	-	1	-	-	-
Interest on balance	8007	28545	39666	39743	41029	43237	46879
Total Receipts	81852	288481	348219	408317	472622	542732	618272
Balance at the end of year	77606	274112	329030	385394	446226	509016	579730
Payments							
Policies paid (Maturity and Death)	2035	6973	9034	12104	14030	18939	22310
Monthly allowance paid	-	-	-	-	-	-	-
Surrender value paid	649	2314	3334	4313	5064	6317	7976
Medical fees paid	9	15	22	21	17	20	19
Refunds	23	55	76	90	92	122	138
Refund of M.E.	-	-	-	-	-	-	-
Refunds of loan interest	-	-	-	-	-	-	-
Loan payment on principle	519	2202	2292	2590	3081	3518	4123
Postal establishment including printing etc.	1012	2809	4433	4727	4112	4799	3974
Refunds of assign non fees	-	-	-	-	-	-	-
Misc. charges	-	-	-	-	-	-	-
Total Payments	4247	14368	19191	23845	26396	33715	38540
II.Extra Premium fund							
Receipts							
Balance at the beginning of the year(as on 1st April)	314	658	736	825	..	..	..
Subscriptions realised	-	-	-	-	..	..	..
Interest on balance	38	79	88	99	..	..	..
Total	352	737	824	924	..	..	..
Payments							
Postal establishment including printing etc.	-	-	-	-	..	..	..
Balance at the end of the year	352	737	824	924	..	..	..

Source: Department of Posts

Note: Totals may not tally due to rounding off of figures.

Table 14.5-POSTAL LIFE INSURANCE POLICIES ISSUED (1)

(number: '00)
(Amount: Rs.lakh)

Year	Balance at the beginning of the year		Issued during the year		Total		Deduct			
							Effect of conversion		By death	
	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount
1	2	3	4	5	6	7	8	9	10	11
1990-91	15794	211940	1564	47626	17358	259566	-	4	24	241
1994-95	19916	415335	1659	69365	21575	484700	-	15	32	466
1995-96	20929	477691	1719	84310	22648	562001	-	7	35	561
1996-97	21985	554610	1374	76849	23359	631459	-	8	44	799
1997-98	22549	621582	1457	95140	24006	716722	-	10	43	851
1998-99	23256	706536	1479	107498	24735	814034	-	2	52	1128
1999-00	23,875	800061	1,646	139818	25,522	939,879	-	4	55	1301
2000-01	19004	923197	1568	136334	20572	1059531	-	2	52	1385
2001-02	19526	1040508	1722	171003	21248	1211511	-	6	55	1593
2002-03	20217	1201010	2130	211021	22347	1412031	-	18	53	2709

Deduct-Concl.

Year	By maturity		By surrender		By lapse and cancellation		Total		Balance at the end of the year	
	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount
1	12	13	14	15	16	17	18	19	20	21
1990-91	235	1053	169	1371	11	113	439	2782	16919	256784
1995-96	393	2344	234	4472	-	6	662	7390	21986	554611
1996-97	488	3091	278	5958	-	8	810	9864	22549	621595
1997-98	462	3319	238	5872	5	132	748	10184	23258	706538
1998-99	515	4172	292	8638	1	32	860	13972	23875	800062
1990-00	620	5498	326	9629	5517	250	6518	16682	19004	923197
2000-01	661	6459	330	11098	3	79	1046	19023	19526	1040508
2001-02	747	8751	359	14081	1	50	1162	24481	20086	1187030
2002-03	787	19601	399	7976	122	14047	1361	44351	20986	1367680

Departments of Posts

(1) The accounts of the Whole Life and Endowment Assurance Policies and Annuities were amalgamated with effect from 1st April, 1964. The figures include monthly allowance contracts issued, discharged, lapsed and surrendered during the year.

Note: Totals may not tally due to rounding off figures.

Table 14.6-PARTICULARS RELATING TO PREMIUM DERIVED FROM FIRE, MARINE AND MISCELLANEOUS INSURANCE BUSINESS OF INDIAN INSURERS

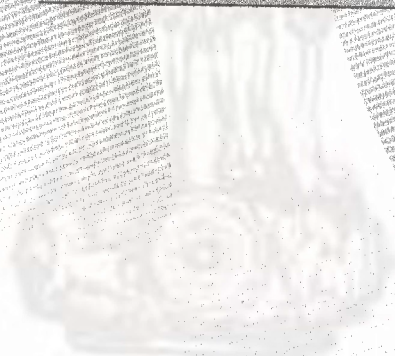
(Rs.lakh)

Year	Premium income included in Revenue Account							
	Fire		Marine		Miscellaneous		Total	
	In India	Outside India	In India	Outside India	In India	Outside India	In India	Outside India
1	2	3	4	5	6	7	8	9
1990-91	52789	16521	41625	5489	147503	10313	241917	32323
1994-95	96720	36602	61245	12188	252226	28963	410191	77753
1995-96	124141	38734	71190	16284	313348	31916	508679	86934
1996-97	145560	32177	74505	6700	383993	30422	604058	69299
1997-98	164823	27077	75649	6599	452015	29532	672487	63210
1998-99	179525	24949	75943	8174	517799	3398	773227	6702
1999-00	214095	26174	76954	7672	573736	37720	864785	71566
2000-01	184508	30499	73919	8929	673406	55969	931833	95397
2001-02	241104	22290	77053	4568	773937	22664	1092094	49522
2002-03	251213	31818	113067	5024	891349	59573	1255629	96415

Source: Office of the Controller of Insurance

Note: The L.I.C. of India has not been transacting any general insurance business from 1.8.1973.

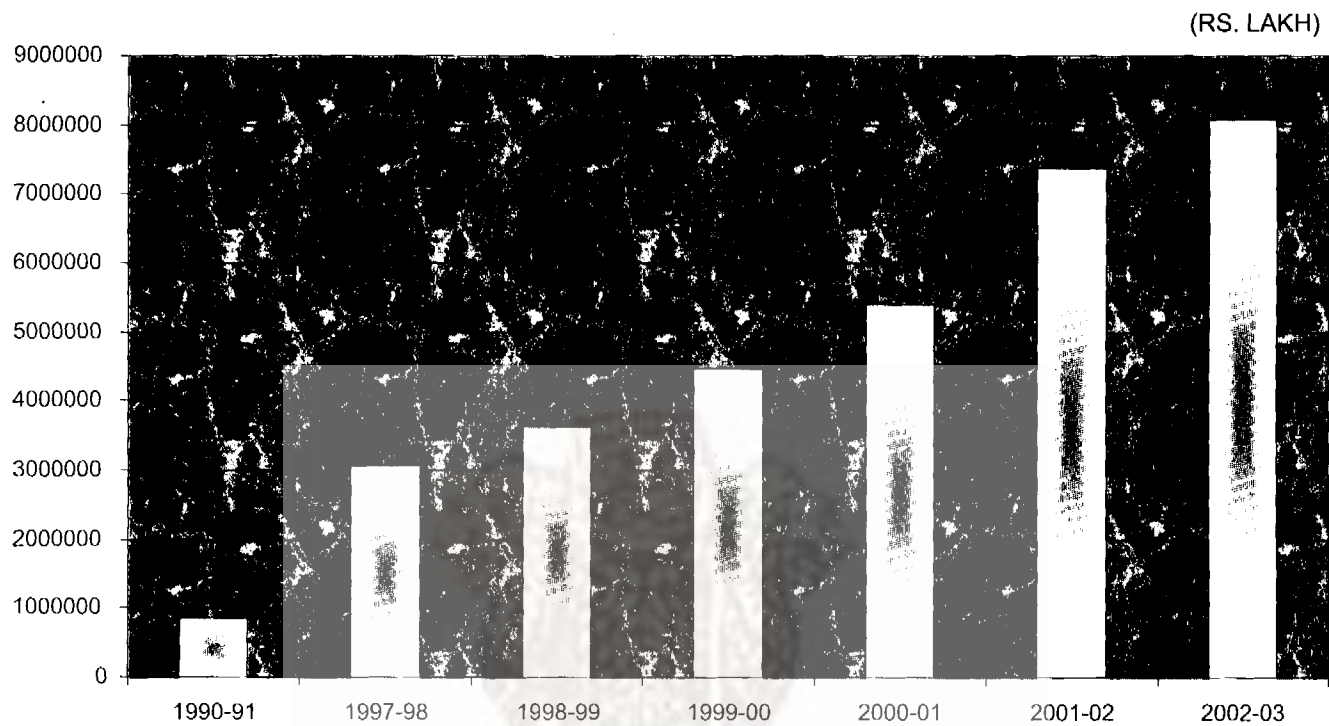
STATISTICAL ABSTRACT
2003



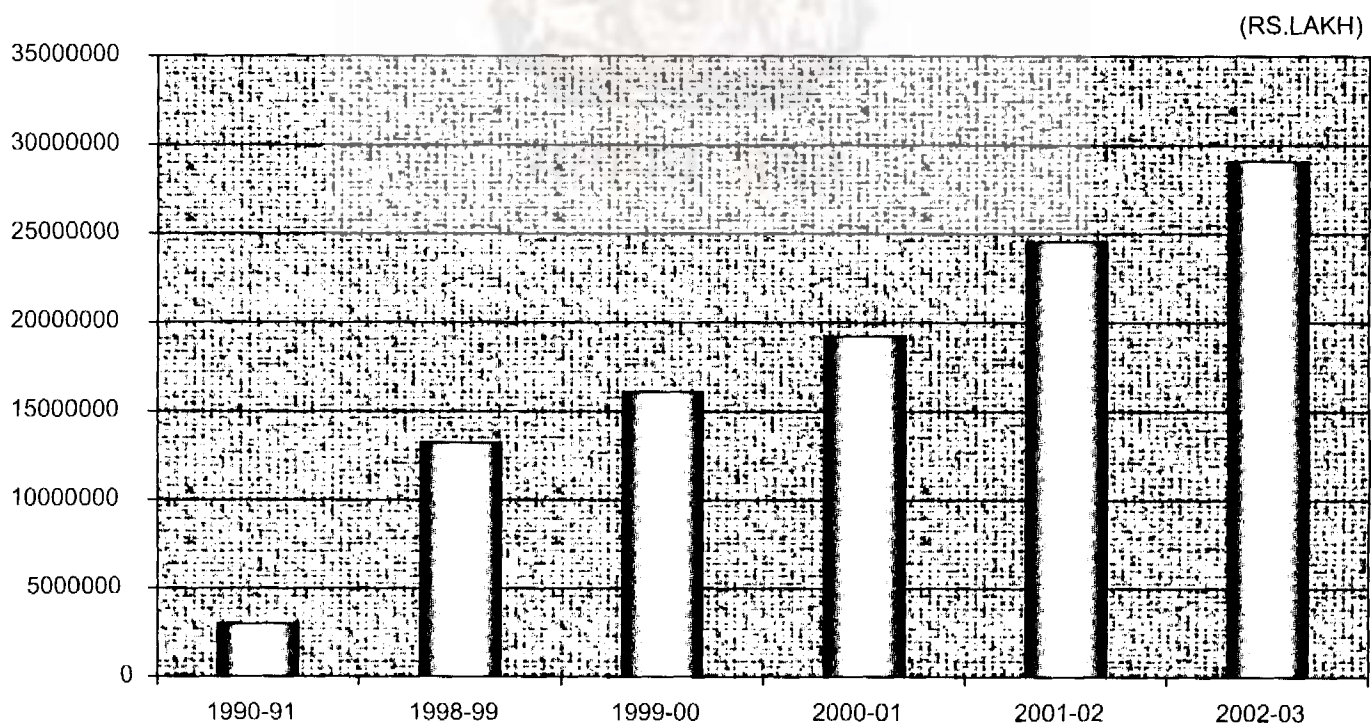
सत्यमेव जयते

TRADE

REVENUE OF LIFE INSURANCE CORPORATION OF INDIA



LIABILITIES & ASSETS OF LIFE INSURANCE CORPORATION



CHAPTER 15

TRADE

The figures represent trade with foreign countries both on private and government accounts, registered at Indian sea-ports, airports and land custom stations. Statistics are recorded on the basis of the general system of registration under which the goods arriving from abroad are first included under imports and when they are shipped again they are included under re-exports. With effect from April, 1963 trade arising in Goa, Daman & Diu, Andaman & Nicobar Islands and Lakshadweep is included. In the case of Nepal airborne trade alone was covered upto March, 1964, subsequently it covers trade both by land and air. The sources of foreign trade statistics are customs and central excise authorities. These are compiled by the Directorate General of Commercial Intelligence & Statistics from the bills of entry and shipping bills.

Table 15.1

From April 1948 total value of foreign trade of India by all routes (i.e sea, air and land) has been taken into account for the purpose of calculating the balance of trade. All foreign trade transactions in gold, currency notes and coins are included under treasure. Balance of trade in treasure refers to gold and silver upto December 1956 and thereafter to gold only. Trade in silver is included under merchandise after December 1956.

Table 15.2

The data for Imports, Exports and Re-exports given in this table are according to the Indian Trade Classification Revision-2 adopted from April, 1977 and followed upto March, 1987. From April 1987, a new system of commodity classification known as Indian Trade Classification



(based on Harmonised Commodity description and coding system) has been adopted. Data for Imports, exports and re-exports is given by section and chapters.

Tables 15.3 and 15.7

Import figures generally show the trade as declared by importers in the bills of entry (applications for clearance) and as checked by custom officials.

Goods entered for storage in bonded warehouses and afterwards exported therefrom are included under 'imports and re-exports'. Transshipment trade is not recognised for the purposes of Indian trade returns and is, thus, not included here. Direct transit trade is also excluded while indirect transit trade is included as imports first and then as re-exports.

Imports of baggage of passengers are not included since November, 1964. All dutiable articles imported from foreign countries by parcel or letter post are included. Trade in defence store is omitted with effect from October 1979. The diplomatic goods, Gold and current coins & notes, ships stores are excluded.

Tables 15.4, 15.5 and 15.8

Export figures represent actual shipments as checked by the custom officials. The figures of exports relate to Indian merchandise alone and re-exports of foreign merchandise previously imported into India. Direct transit trade, transshipment trade, passenger's baggage, ship's stores, defence stores, transaction in treasures i.e. gold and current coins & notes, diplomatic goods are excluded.

All articles despatched to foreign countries by parcel or letter post are included since 1964-65. Transactions in silver (other than current coins) and in notes & coins not in circulation or withdrawn from circulation and indirect transit trade are also included.

Classification of Trade by Countries-Tables 15.3 and 15.4

Imports are classified with reference to the countries whence they were consigned to India and not with reference to the countries whence they were shipped direct to India. The country of consignment is defined as that from which the goods have come whether by land and sea or by sea only or by air, without interruption of transit save in the course of transshipment or transfer from one means of conveyance to another. Thus the countries where goods

are consigned are not in all cases the countries of actual origin of goods since goods produced in one country may be purchased by a firm in another country and then despatched after an interval to India.

Exports are credited to the country of final destination as declared by exporters in the shipping bill whether that country possesses a sea-port or not. The country of final destination is defined as that to which goods exported from India are intended to pass whether by sea and land or by sea only or by air without interruption of transit, save in the course of transshipment or transfer from one means of conveyance to another.

The figures are those declared by importers and exporters in the bills of entry and shipping bills. The value of goods represents the wholesale cash price less trade discount for which goods (i) the like and quality are sold or are capable of being sold at the time and place of importation or exportation as the case may be without any abatement or deduction whatever, except that in the case of goods imported, of the amount of duties payable on the importation thereof, or (ii) where such price is not ascertainable the cost at which the goods of the like quality could be delivered at such place without any abatement or deduction except as aforesaid. Import valuation in practice corresponds to c.i.f. method. Export valuation is based on f.o.b inclusive of export duty and/or cess where leviable.

Table 15.6

This table gives data on the value of merchandise trade for the years 1990-91 onwards according to economic regions. The regions are as follows.

Region 01: East African Community (EAC)

Kenya; Tanzania, United Republic of; Uganda.

Region 02: Organisation Commune Africaine El Malagache (OCAEM)

Benin (Dahomey); Cameroon, United Republic of; Central African Republic; Chad; Congo (People's Republic of Congo); Gabon; Ivory Coast; Malagasy Republic (Madagascar); Mauritania; Mauritius; Niger; Rwanda; Senegal; Togo; Burkina Faso (Upper Volta); Zaire, Republic of.

Region 03: Organisation of African Unity (OAU)

Angola; Botswana; Burundi; Canary Islands; Cape Verde Islands; Camoros, Eithiopia; Equatorial Guinea; French Southern and Antarctic Territories(TAAF);French Territory of the AFARS of ISSAS (Presently Djibouti); Gambia; Ghana; Guines; Guinea Bissau; Lesotho; Liberia; Malawi; Mali; Namibia (South West Africa); Nigeria; Mozambique; Reunion; Sao Thome & Principe; Seychelles; Sierra Leone; Somalia; St.Helena of Ascension; Swaziland; Democratic Saharwi Arab Republic and Zambia.

Region 04: Other African Countries (OAC)

Algeria; Egypt Arab Republic of; Libya; Morocco (including Tangier); (Rhodesia) Zimbabwe; South Africa; Sudan and Tunisia.

Region 05: North America

Canada; Greenland; St. Pierres and Miquelon; United States of America.

Region 06: South America

Argentina; Bolivia; Brazil; Chile; Columbia; Equador; Paraguay; Peru, Uruguay and Venezuela.

Region 07: Caribbean Common Market (CARICOM)

Antigua; Bahamas; Barbados; Belige; Dominica; Grenada; Guyana; Jamaica; Montserrat; St. Ritts-Nevis-Anguilla; St. Lucia; St. Vincent; Trinidad and Tobago.

Region 08: Central American Common Market (CACM)

Coasts Rica; El Salvador; Guatemala; Honduras; Nicaragua.

Region 09: Other Central American and Caribbean Countries (OCACC)

American Samoa; Bermuda; British Virgin Islands; Cayman Islands; Cuba; Dominican Republic; Falk Islands; Guadaloupe (Formely French West Indies); Haiti; Martinique; Mexico; Netherlands Antillies; Panama excluding Canal Zone(Panama Republic); Panama Canal Zone; Puerto Rico; Surinam; Turks and Caicos Islands and Virgin Islands of U.S.

Region 10: ESCAP Countries

Afghanistan; Australia; Bangladesh; Brunei; Burma; China,

People's Republic of; Christmas Islands; Cooks Islands; Fiji Islands; Gilbert (Kiribati Republic) Islands; Hong Kong; Indonesia; Iran; Japan; Kampuchia Democratic Republic (Formerly Khemer); Korea, Republic of; Loas People's Democratic Republic, Malasia; Mayanmar; Mongolia; Nauru, Republic of; Nepal; New Zealand; Pakistan; Papua and New Guinea; Philippines; Singapore; Soloman Islands; Sri Lanka; Thailand; Tonga; Tuvalu (formerly Ellice Island); Vietnam, Socialist Republic of; and Western Samoa.

Region 11: Economic Commission for West Asia, (ECFWA)

Bahrain Islands; Iraq; Jordon; Kuwait; Labanon; Neutral Zone; Oman; Qatar; Saudi Arabia, Syrian Arab Republic; United Arab Emirates (formerly Trucial States of Abu Dhabi, Dubai, Sherjah etc.);Yemen People's Democratic Republic of; Yemen Arab Republic.

Region 12: Other Asian and Oceanian countries and Antarctic and Arctic Region (OAOAAC)

China; Republic (formerly Formosa); Cocos Islands; French Guiana; French Polynesia (Oceania) Guam; Israel; Korea, Democratic Peoples' Republic; Macau; Maldive Islands; New Caledonea; New Hebrides; Niue Island; Norfolk Island; Pacific Islands (Trust Territory of); Pitcairn Islands; Portuguese Timor; Tokelau Islands, and Wallis & Futuna Islands.

Region 13: European Common Market Countries (ECM)

Belgium; Denmark; France; Germany, Federal Republic of; Greece; Ireland; Italy; Luxemburge; Netherlands; United Kingdom;(w.e.f April 1987) & Spain and Portugal (w.e.f.April 1987).

Region 14: European Free Trade Area Countries (EFTA)

Austria; Faeroe Islands; Finland; Iceland; Norway; Sweden, and Switzerland.

Region 15: East European Countries (EAEC)

Bulgaria; Czechoslovakia; Hungary; Poland; Rumania, U.S.S.R. and Yugoslavia (w.e.f.April 1987).

Region 16: Other European Countries (OEC)

Albania; Andorra; Channel Islands; Cyprus; Gibraltar;

Liechtenstein; Malta; Turkey
Index Numbers of Quantum and Unit Value of Exports and Imports

Tables 15.6 (a)

This table gives data on the value of merchandise trade for the years 2000-01 and 2002-03 according to revised economic regions. The regions are as follows.

Region 01: Economic Community of West African States (ECOWAS)

Benin; Burkina Faso; Cape Verde; Cote d' Ivoire; Ghana; Gambia; Guinea; Guinea-Bissau; Liberia; Mali; Mauritania; Niger; Nigeria; Senegal; Sierra Leone, Togo.

Region 02: Southern African Development Community (SADC)

Angola; Botswana; Congo. Demo. Rep.; Lesotho; Malawi; Mozambique; Mauritius; Namibia; Swaziland; Seychelles; South Africa; Tanzania Rep; Zambia', Zimbabwe.

Region 03: Organisation of American States (OAS)

Antigua and Barbuda; Argentina; Bahamas; Barbados; Belize; Bolivia; Brazil; Canada; Chile; Colombia; Costa Rica; Cuba; Dominica; Dominican Republic; Ecuador; El Salvador; Grenada; Guatemala; Guyana; Haiti; Honduras; Jamaica; Mexico; Nicaragua; Panama Republic; Paraguay; Peru; St. Christopher and Nevis; St Lucia; St Vincent and the Grenadines; Surinam; Trinidad and Tobago; USA; Uruguay; Venezuela.

Region 04: Association of Caribbean States (ACS)

Antigua and Barbuda; Bahamas; Barbados; Belize; Colombia; Costa Rica; Cuba; Dominica; Dominican Republic; El Salvador; Grenada; Guatemala; Guyana; Haiti; Honduras; Jamaica; Mexico; Nicaragua; Panama Republic; St. Lucia; St. Christopher and Nevis; St Vincent and the Grenadines; Surinam; Trinidad and Tobago; Venezuela.

Region 05: Pacific Island Forum (PIF)

Australia; Cook Islands; Fiji Islands; Kiribati Rep; Marshall Islands; Micronesia; Nauru Republic; New Zealand; Niue Islands; Palau; Papua New Guinea; Samoa (Ameri); Solomon Islands; Tonga; Tuvalu; Vanuatu Republic.

Region 06: Organisation of the Petroleum Exporting Countries (OPEC)

Algeria; Indonesia; Iran; Iraq; Kuwait; Libya; Nigeria; Qatar; Saudi Arabia; United Arab Emirates; Venezuela.

Region 07: Asia Pacific Economic Cooperation

Australia; Brunei; Canada; Chile; China P.R.P.; Hong Kong; Indonesia; Japan; Korea Republic; Malaysia; Mexico; New Zealand; Papua New Guinea; Peru; Philippines; Russia; Singapore; Taipei (Taiwan); Thailand; USA; Vietnam Soc. Rep.

Region 08: South Asian Association for Regional Cooperation (SAARC)

Bangladesh; Bhutan; India; Maldives; Nepal; Pakistan, Sri Lanka.

Region 09: Association of South East Asian Nations (ASEAN)

Brunei; Cambodia; Indonesia; Lao PD RP; Malaysia; Myanmar; Philippines; Singapore; Thailand; Vietnam Soc. Rep.

Region 10: Economic Cooperation Organization (ECO)

Afghanistan; Azerbaijan; Iran; Kazakhstan; Kyrgyzstan; Pakistan; Turkey; Tajikistan; Turkmenistan; Uzbekistan.

Region 11: European Union (EU)

Austria; Belgium; Denmark; Finland ;France; Germany; Greece; Republic of Ireland; Italy; Luxembourg; Netherlands; Portugal; Spain; Sweden; U.K.

Region 12: European Free Trade Association (EFTA)

Iceland; Liechtenstein; Norway; Switzerland

Region 13: Black Sea Economic Co-operation Group (BSEC)

Albania; Armenia; Azerbaijan; Bulgaria; Georgia; Greece; Moldova; Romania; Russia; Turkey; Ukraine.

Region 14: Council of Baltic Sea States

Denmark; Estonia; Finland; Germany; Iceland; Latvia; Lithuania; Norway; Poland; Russia; Sweden.

Region 15: Commonwealth of Independent States (CIS)
Armenia; Azerbaijan ; Belarus ; Georgia; Kazakhstan;
Kyrgyzstan; Moldova; Russia; Tajikistan; Turkmenistan;
Ukraine,Uzbekistan

Tables 15.9 and 15.10

Many significant changes took place in the pattern of Indian foreign trade since 1958 and particularly from 1980. New commodities entered into the exports and many other items which were insignificant earlier gained importance. The commodity composition of imports, too, changed with the changing needs of the country. In view of changing pattern of foreign trade, the base period was further changed to 1978-79 from 1968-69 and the corresponding commodities basket was revised.

Scope and coverage

In order to ensure adequate coverage of trade for the new series of index numbers, the number of items included in case of exports and imports has been increased to 738 and 623 respectively as against 489 and 511 in the old series. The coverage of revised commodity basket accounts for 85 per cent of the value of exports and imports for the year 1978-79.

Method of Construction

As in the case of old series, the revised Index Numbers are of the fixed base type. The Unit Value (price) Index numbers are calculated according to the Paasche formula and the Quantum Index Numbers according to the Laspeyres formula; these are, however, not computed separately but are derived from the former indices i.e. Unit Value Index Numbers.

The method of calculation of Unit Value Indices briefly consists of comparing the trade in the current period with that valued at base period prices. Symbolically, the Unit Value Index Number is given by the formula:

$$P = \frac{\sum p_n q_n}{\sum p_o q_n}$$

Where P_o and P_n denote the unit value of an article in the base period and the current period respectively and q_n the quantity traded in the current periods.

As mentioned above, the Quantum Indices(Q) are derived

from the unit value indices as follows:

$$Q = \frac{\sum p_n q_n}{\sum p_o q_o}$$

where q_o denotes the quantity in the base period.

Adjustment for Incomplete Coverage

It is not possible in practice to include all the commodities entering in trade since information on quantities are lacking for many miscellaneous items in the trade records. Such items cannot be included in the cross valuations and hence do not appear directly in the compilation of Index Numbers. Adjustments have, therefore, been made in the final Index Numbers to allow for incomplete coverage. These adjustments are based on the assumption that the price changes in the items not covered in a section are similar to those shown by the items included in the calculation for the section. The method of adjustments can be explained symbolically as below:

The Unit Value Index (P_i) for the included items in the i th section is given by the formula:

$$P_i = \frac{\sum i p_n q_n}{\sum i p_o q_n}$$

Where \sum_i = Summation over all included items in i th section. The adjusted unit value index for all the items of the i th section will be

$$P_i' = \frac{\sum i p_n q_n}{\sum i p_o q_n}$$

Where \sum_i = Summation over all items in the i th section. The adjusted General Index number P' will be

$$P_i = \frac{\sum_{i=0}^n (\sum_i p_n q_n)}{\sum_{i=0}^n (\sum_i p_o q_n)}$$

While the aggregate $\sum_i p_n$ is q_n known, the aggregate $\sum_i p_o$ Q_n is unknown and it cannot be computed directly. It is, therefore, estimated on the assumption that the price changes for the covered items and for all the items in a section are the same. In other words, $P_i' = P_i$ Or

$$\frac{\sum i' p_n q_n}{\sum i' p_o q_n} = P_i$$

$$\text{So } \sum i' p_n q_n = \frac{\sum i' p_n q_n}{P_i}$$

$$\sum i' p_n q_n = \frac{\text{Total value of all items in the section}}{\text{Unadjusted unit value Index for the section}}$$

The adjusted General Unit Value Index Number P' is obtained by substituting the above value of $\sum i' p_n q_n$ in equation (1).

Quantum Indices are similarly adjusted for incomplete coverage by using the adjusted Unit Value Index P' instead of the unadjusted Index P_i occurring in the formula for deriving the Quantum Indices.

Linking of the old and revised series

The linking of the new series of index numbers $I(\text{new})$ with the old series $I(\text{old})$ would be possible by the application of the formula given below:

$$I(\text{old}) = \hat{K} I(\text{new})$$

$$\text{Where } \hat{K} = \frac{\sum I(\text{old}) i}{\sum I(\text{new}) i}$$

An empirical study has demonstrated that this formula gives more precise results than the other formulae meant for this purpose.

$$(i) I(\text{old}) = \hat{C} I(\text{new}) \text{ where } \hat{C} = \frac{I_n}{\sum_{i=1}^n I(\text{new})}$$

and $\hat{C} I(\text{New}) n$ = number of years of data used.

$$(ii) I(\text{old}) = \hat{a} + \hat{b} I(\text{new}) \text{ where } \hat{b} = \frac{\text{Cov}[I(\text{old})I(\text{new})]}{\text{Var}[I(\text{new})]}$$

and,

$$\hat{a} = I(\text{old}) - \hat{b} I(\text{new})$$

Coastal Trade

Tables 15.11 and 15.12

Coasting trade statistics represent the inland trade registered at the ports in the States, that is, the trade between one State on one side and all other States on the other. The trade among ports within the same state has been stated as

internal trade within the same maritime block.

The following Maritime Blocks each of which corresponds to a Maritime State or Union Territory have been adopted from April, 1957:

(1) West Bengal, (2) Orissa, (3) Andhra Pradesh, (4) Tamil Nadu, (5) Kerala, (6) Karnataka, (7) Bombay, (8) Andaman and Nicobar Islands and (9) Lakshadweep.

Further, consequent on bifurcation of Bombay State into two corresponding maritime blocks (1) Maharashtra and (2) Gujarat are being shown from April, 1961. Pondicherry has been adopted as a maritime block with effect from the same date and Goa, from April, 1963. These are that 12 maritime blocks had in respect of each of which coastal trade is recorded from April, 1963.

In pursuance of Government orders with effect from April, 1964 coastal trade statistics are being compiled on import basis from daily trade returns received from the ports open to coastal trade. Export figures are being derived from import data, as imports into one port represents the exports from other ports.

Inland Trade

Table 15.13

Nature and scope-Inland Trade Statistics represent the movement of assignments pertaining to 78 items by railways and on steamer service, from and into a State taken as a whole or a chief port or ports, the trade of which is registered separately from that of the state in which such port or ports may be situated. Movement of trade by other means (e.g. road, air, country boats etc.) is thus excluded from the scope of these statistics.

Trade Block- Prior to April, 1962 there were 29 Trade Blocks. The list has since been amplified with a view to taking into account the bifurcation of the erstwhile Bombay State into Gujarat and Maharashtra. It was further amplified in April, 1965 to provide for separate formation of Nagaland. For the purposes of accounts, and as from April, 1965, India is divided into 31 Trade Blocks, representing the States and Union Territories except Andhra Pradesh, Gujarat, Kerala, Tamil Nadu, Maharashtra, Karnataka and West Bengal which have been constituted into more than one Trade Block. The Reorganisation of the Punjab and Himachal Pradesh has been given effect from April, 1967. Chandigarh is shown as a separate Trade

Block since April 1967.

Further, a new trade block of Kandla was introduced in April, 1975 and three more trade blocks namely Meghalaya, Arunachal Pradesh and Mizoram were introduced in April, 1976. Thus number of trade blocks stood 38 in April, 1976.

Method of Registration- The figures from April, 1965 onwards represent actual exports from each trade block. According to arrangement in force, each of the railways and the steamer companies registers such traffic as is despatched from stations on its line within a particular trade block to other trade blocks. Prior to April, 1965 these figures were recorded on imports' basis. In case of Tripura, however, there is no railway or steamer station or outagency within the trade block, and special arrangements have been made to record the trade. The trade of this block is recorded by the following agencies:

(1) in respect of trade via the Bangladesh Railway by certain land and customs stations on the Tripura Bangladesh border;

(2) in respect of trade via Patharkandi station on the Assam-Tripura border, by the North East Frontier Railway.

River borne trade- The statistics upto the period ending August, 1965 cover only the trade carried by the River Steam Navigation Co. Ltd. between the trade blocks mentioned below.

(1) Kolkata (2) Assam (3) West Bengal (excluding Kolkata)

No account is taken of (a) trade carried by other steamer owners or boat-owners between these trade blocks or (b) river borne trade between other trade blocks.

For the purposes of registration, trade originating in a railway and transhipped, through booking arrangements, at a railway station to a steamer for conveyance to a river station, is treated as carried wholly by rail. The above company, however, suspended its steamer service from September, 1965. Thus the statistics relate only to rail-borne trade from September, 1965 to 1971-72, thereafter i.e. from 1972-73 the Central Inland Water Transport Corporation Ltd., Calcutta, are furnishing statistics in respect of river borne trade between the above mentioned blocks.

Articles and Units of measurement- The trade in certain staple articles only is recorded and the weight recorded is the net weight i.e., the gross weight entered in the invoices less certain fixed percentage which have been taken to represent the weight of packing etc. From 1978-79 the weight recorded is the Gross weight. Values are not recorded. Figure of oilseeds represent the trade in the following varieties: (1) castor, (2) cottonseed, (3) groundnut, (4) linseed, (5) rape and mustard, (6) til (jinjili). Cotton Piecegoods include both Indian and foreign. Jute raw includes both loose and pucca bales. Raw cotton figures do not make distinction between ginned and unginned.

Period- Figures relate generally to the financial year April-March, but in the case of raw cotton figures relate to the year September-August.

Table 15.1-FOREIGN TRADE : OVERALL TRADE IN MERCHANDISE AND TREASURE

(Rs.lakh)

Item	1990-91	1998-99	1999-2000	2000-2001	2001-2002	2002-2003
1	2	3	4	5	6	7
Merchandise						
Imports (Foreign merchandise)	4319286	17833185	21552844	23087276	24519972	29720587
Exports (Indian merchandise)	3240565	13934174	15956139	20357101	20901797	25513728
Re-Exports (Foreign merchandise(1))	14769	41140	53806	-	-	-
Total exports	3255334	13975314	15956139	20357101	20901797	25513728
Balance of trade	-1063952	-3857871	-5596705	-2730175	3618175	-1206859
Treasure	447	295	179	770	280	617
Imports	148	99	144	198	349	375
Total	595	394	323	968	629	992
Balance of trade(1)	-447	-295	-179	-770	-280	-617
Visible balance of trade	-1064399	-3857871	-5596705	-2730175	3618175	-1206859

Source: Directorate General of Commercial Intelligence and Statistics, Ministry of Commerce.

(1) With respect to gold only.

Table 15.2-FOREIGN TRADE : INDIA'S FOREIGN TRADE BY CHAPTERS AND SECTION

(Rs.lakh)

Sections and Chapters	1990-91		2000-01		2001-2002		2002-03	
	Imports	Exports & Re-Exports	Imports	Exports & Re-Exports	Imports	Exports & Re-Exports	Imports	Exports & Re-Exports
1	2	3	4	5	6	7	8	9
Section I-Live animals; animal products	922	116856	14643	815611	13481	755099	19503	868675
01 Live animals	177	43	135	764	170	904	365	628
02 Meat and edible meat offal	2	13972	43	145686	59	118284	37	135755
03 Fish and crustaceans, molluscs and other aquatic invertebrates	2	95035	3075	628780	3850	580721	3943	676327
04 Dairy produce; birds' eggs; natural honey; edible products of animal origin, n.e.s.	376	450	5358	20816	3931	35248	8469	35670
05 Products of animal origin, n.e.s. or included	365	7356	6032	19565	5471	19942	6689	20295
Section II-Vegetable products	92959	315193	287134	1425779	537824	1440459	588220	1805731
06 Live trees & other plants; bulbs, roots & the like; cut flowers and ornamental foliage	10	787	212	13276	571	12743	1128	18077
07 Edible vegetables and certain roots and tubers	54163	14911	51827	121059	342532	112512	304999	122746
08 Edible fruits & nuts; peel of citrus fruit or melons	24009	54594	176348	273771	118950	248534	188396	284856
09 Coffee, tea mate & spices	2040	149830	25998	391776	45651	331719	58784	332741
10 Cereals	6180	49548	3621	339743	448	462027	176	774683
11 Products of the milling industry, malt, starches, inulin, wheat gluten	59	105	5257	17948	3574	23306	1951	34751
12 Oil seeds & oleaginous fruits, misc. grains, seeds & fruits, industrial or medicinal plants, straw & fodder	1649	28282	11904	152320	11597	138593	18473	115636
13 Lac, gums, resins & other vegetable products not elsewhere specified or included	4818	13758	11319	107490	13853	102662	13578	114881
14 Vegetable plaiting materials, vegetable products not elsewhere specified or included	32	3378	648	8396	648	8363	735	7360
Section III- Animal or vegetable fats, oils and their cleavage products, animal or vegetable waxes	36426	8763	646715	105956	707998	82642	905236	74385
15 Animal or vegetable fats & oils and their cleavage products; animal or vegetable waxes	36426	8763	646715	105956	707998	82642	905236	74385
Section IV-Prepared foodstuffs; beverages and tobacco	17291	104600	89128	445348	14277	187556	93380	588307
16 Preparations of meat of fish or of crustaceans, molluscs or other aquatic invertebrates	1	106	78	2084	322	3098	207	10692
17 Sugars and sugar confectionery	1634	3872	7332	54534	8948	183081	8734	188996
18 Cocoa and cocoa preparations	-	309	4327	1367	5007	1377	7048	1256

Table 15.2-FOREIGN TRADE : INDIA'S FOREIGN TRADE BY CHAPTERS AND SECTION-contd.

(Rs.lakh)

Sections and Chapters	1990-91		2000-01		2001-2002		2002-03	
	Imports	Exports & Re-Exports	Imports	Exports & Re-Exports	Imports	Exports & Re-Exports	Imports	Exports & Re-Exports
1	2	3	4	5	6	7	8	9
19 Preparations of cereals, flour, starch or milk; pastry-cooks' products	12084	2191	5188	17895	8177	22559	11616	29367
20 Preparations of vegetables, fruit, nuts or other parts of plants	5	2972	3965	30948	5667	28721	7010	30495
21 Miscellaneous edible preparations	1890	4595	24037	56638	27661	66516	16203	58945
22 Beverages, spirits and vinegar	1004	3251	6235	16962	6432	12672	10049	12273
23 Residues and waste from the food industries; prepared animal fodder	500	60965	12676	211079	19738	240126	28263	153461
24 Tobacco and Manufactured tobacco substitutes	173	26339	2097	87098	2011	80770	4250	102822
Section V-Mineral products	1280721	244473	8348064	1296038	7914165	1514650	9947647	2069323
25 Salt; sulphur; earths and stone; plastering materials, lime and cement	81726	32878	200800	203594	172752	213913	202469	251777
26 Ores, slag and ash	20159	116796	131872	210280	219567	259650	220691	507369
27 Mineral fuels, mineral oils & products; bituminous substances; mineral waxes	1178836	94799	8015392	882164	7521846	1041087	9524487	1310177
Section VI- Products of the Chemical or Allied Industries	469561	254869	1955556	1936872	2319857	2029854	2531263	2612433
28 Inorganic chemicals; compounds of precious metals, of rare-earth metals, of radio-active of radio-active elements or isotopes	85793	30717	496225	107618	572985	125896	557941	194622
29 Organic chemicals	158977	45280	730795	790231	879515	767395	1069487	1018993
30 Pharmaceutical products	28181	76759	68790	431767	79435	503511	115210	677911
31 Fertilizers	114133	23	203246	4189	217312	7846	173606	1703
32 Dyeing, tanning and colouring matter	16874	42384	87880	236417	113783	243649	134425	294302
33 Essential oils and resinoids; cosmetic and other similar preparations	7949	28036	36135	97385	47166	105492	51436	112785
34 Soap & other similar preparations; polishes & creams; candles and the like, dental waxes & preparations	6282	15996	47094	16417	45864	26932	48354	31551
35 Albuminoidal substances; modified starches; glues; enzymes	3216	272	14827	24193	16007	25030	19979	29984
36 Explosives; matches; certain combustible preparations	192	445	1323	5999	1376	5687	1737	6827
37 Photographic or cinematographic goods	19533	1849	89467	18805	102170	12349	101863	11981
38 Miscellaneous chemical products	28431	13108	179774	203851	244244	206067	257225	231774
Section VII-Plastics & Rubber	147807	39124	429837	486069	521804	552348	605036	740574
39 Plastics and articles thereof	115060	14267	300337	320205	372604	369101	438740	484960
40 Rubber and articles thereof	32747	24857	129500	165864	149200	183247	166296	255614

Table 15.2-FOREIGN TRADE : INDIA'S FOREIGN TRADE BY CHAPTERS AND SECTION-contd.

(Rs.lakh)

Sections and Chapters	1990-91		2000-01		2001-2002		2002-03	
	Imports	Exports & Re-Exports	Imports	Exports & Re-Exports	Imports	Exports & Re-Exports	Imports	Exports & Re-Exports
1	2	3	4	5	6	7	8	9
Section VIII-Hides & Skins; Leather Prodcuts;								
Furskins & Articles thereof	19513	174759	91022	638888	108046	639940	103186	641931
41 Raw hides and skins (other than furskins) and leather	19226	81186	87306	174557	103302	219764	97352	247054
42 Articles of leather, saddlery harness and harness and animal gut	129	93517	3596	464254	3888	420031	4392	394409
43 Furskins and artificial fur, manufactures thereof	158	56	120	77	856	145	1442	468
Section IX-Wood, Cork and Articles thereof manufacture of Plaiting Materials; Plaiting Materials; Basketware & Wickerwork	45973	2609	225314	16345	263879	16102	200472	23520
44 Wood & articles of wood; wood charcoal	45485	2567	224338	15050	263078	15116	199479	21549
45 Cork & articles of cork	488	29	856	696	709	195	873	208
46 Manufactures of plaiting materials; basketware & wickerwork	-	13	120	599	92	791	120	1763
Section X-Paper-Board and Articles thereof	104264	6010	420007	110120	457668	119470	479158	154380
47 Pulp of wood or of other material; waste & scrap of paper or paperboard	45798	9	128959	686	140525	731	166179	119
48 Paper and paperboard; articles of paper pulp, of paper and paperboard	45604	2487	202926	81709	208427	92310	212624	121509
49 Printed books & other products of printing industry	12862	3514	88122	27725	108716	26429	100355	32752
Section XI-Textile and Textile Artiles	89613	889126	534733	5287592	730589	4937706	794280	5738413
50 Silk	12278	20774	56796	129057	80654	119471	95042	131757
51 Wool, fine or coarse animal hair	23937	1278	50344	25592	68228	20182	95535	27002
52 Cotton	5719	237288	132559	1100191	228594	950997	166251	1065848
53 Other vegetable textile fibres; paper yarn and fabrics	2959	20542	16266	65585	19841	43665	31845	57782
54 Man-made filaments	22554	30033	86700	234377	121948	261410	161479	339603
55 Man-made staple fibres	7760	14029	41608	220468	44236	211557	67178	293961
56 Wadding, felt and nonwovens; special yarns; twine, cordage, ropes and cables and articles thereof	1805	1054	12090	23247	14970	21569	16641	24755
57 Carpets and other textile floor coverings	-	81137	4190	291464	5014	274052	5512	299038
58 Special woven fabrics; tufted textile fabrics; lace; tapestries; trimmings; embroidery	915	3683	9744	89909	12374	90932	20264	67472

Table 15.2-FOREIGN TRADE : INDIA'S FOREIGN TRADE BY CHAPTERS AND SECTION-contd.

(Rs.lakh)

Sections and Chapters	1990-91		2000-01		2001-2002		2002-03	
	Imports	Exports & Re-Exports	Imports	Exports & Re-Exports	Imports	Exports & Re-Exports	Imports	Exports & Re-Exports
1	2	3	4	5	6	7	8	9
59 Impregnated, coated & laminated textile fabrics; textile articles for industrial use	3754	3195	56494	18908	68661	18303	75017	23369
60 Knitted or crocheted fabrics	1611	12997	22813	15289	20906	13702	20399	16228
61 Articles of apparel and clothing accessories, knitted or crocheted	89	105198	3077	816326	5316	888984	3949	1155030
62 Articles of apparel and clothing accessories, not knitted or crocheted	9	296073	6817	1731663	11937	1499205	7644	1622103
63 Other made up textile articles; sets; worn textile articles; rags	6221	61842	35231	525511	27904	523670	27516	614456
Section XII-Footwear,Headgear, Umbrellas								
Prepared Feathers & Articles thereof	3509	92830	15982	314931	14228	337130	15229	329662
64 Footwear, gaiters and the like; parts of such articles	2380	91944	11392	293046	9757	312542	11478	302728
65 Headgear and parts thereof	2	338	172	2357	165	2401	227	2914
66 Umbrellas, walking & seat sticks; whips, riding crops & parts thereof	1122	37	3733	259	3339	281	2672	206
67 Prepared feathers & down with articles,artificial flowers; articles of human hair	5	511	685	19269	967	21906	852	23814
Section XIII-Stone, Cement and similar Materials; Cermamic Products;								
Glass & Glassware	20206	14050	84935	239558	112497	240393	118503	300094
68 Articles of stone, plaster,cement, asbestos, mica or similar materials	3298	8257	16008	144403	19011	135144	24726	166997
69 Ceramic products	6046	2195	21055	32733	28775	38809	35863	48827
70 Glass & glassware	10862	3598	47872	62422	64711	66440	57914	84270
Section XIV-Pearls, Precious or Semi-Precious Stones/Metals and Articles thereof:								
Jewellery & Coin	375894	525251	4434758	3393207	4459922	3500563	5069572	4400226
71 Pearls, precious or semi-precious stones/metals and articles thereof; imitation jewellery & coin	375894	525251	4434758	3393207	4459922	3500563	5069572	4400226
Section XV-Base Metals & Articles of								
Base Metal	484129	132367	1003829	1382438	1218395	1363747	1287967	2045261
72 Iron & steel	259109	36435	436961	517450	526429	448317	536542	925409
73 Articles of Iron & steel	65373	49803	139840	465230	170287	478412	212199	560485
74 Copper & articles thereof	82413	5803	105761	74921	123593	99553	104308	188487

Table 15.2-FOREIGN TRADE : INDIA'S FOREIGN TRADE BY CHAPTERS AND SECTION-contd.

(Rs.lakh)

Sections and Chapters	1990-91		2000-01		2001-2002		2002-03	
	Imports	Exports & Re-Exports	Imports	Exports & Re-Exports	Imports	Exports & Re-Exports	Imports	Exports & Re-Exports
1	2	3	4	5	6	7	8	9
75 Nickel & articles thereof	14766	156	57419	1144	76880	2699	92295	1778
76 Aluminium & articles thereof	12865	17653	105061	154056	145135	162234	148679	181716
78 Lead & articles thereof	6918	192	17906	520	24398	732	30363	654
79 Zinc & articles thereof	22620	89	43070	2879	51090	1818	48202	5166
80 Tin & articles thereof	3234	479	9726	7255	10376	3046	8515	5562
81 Other base metals; cement; articles thereof	6170	84	20287	2292	23933	2842	24160	3021
82 Tools and their parts of base metal	8232	15823	49751	101996	46116	102068	57953	113008
83 Miscellaneous articles of base metal	2427	5847	18043	54690	20152	62019	24743	59966
Section XVI-Machinery & their Parts, Electrical & Electronic Equipment, Parts thereof	582323	170502	3158827	1242965	3543989	1351162	4935243	1536066
84 Nuclear reactors,boilers,machinery and mechanical appliances; parts thereof	398598	115773	1935569	652507	2026519	749104	2482937	831754
85 Electrical machinery & equipment & parts thereof; sound & TV recorders & reproducers & parts thereof	183725	54729	1223258	590458	1517470	602058	2452306	704312
Section XVII-Transport Equipment	167032	72342	436127	482838	549171	486855	918845	647484
86 Railway/tramway locomotives,truck etc., equipment and parts thereof	13936	7853	17598	4899	8048	15444	13473	9564
87 Road vehicles and parts	52183	56559	147542	426125	145539	413104	164657	543255
88 Aircraft, spacecraft and parts	52580	1471	117835	27927	123121	40773	471230	39890
89 Ship, boat & floating structure	48333	6459	153152	23887	272463	17534	269485	54775
Section XVIII-Instruments & Apparatus; clocks & Watches; Parts & Accessories thereof	108357	15128	453355	149590	578867	171172	671322	206019
90 Optical, Measuring, medical & similar instruments & parts thereof	103065	13424	437675	123145	564385	145576	654893	176960
91 Clocks and watches and their parts	5191	449	14495	23100	13259	22598	15406	26104
92 Musical instruments; parts and accessories	101	1255	1185	3345	1223	2998	1023	2955
Section XIX-Arms and Ammunition:Parts and Accessories thereof	28	48	196	924	483	2838	1267	898
93 Arms and ammunition; parts and accessories thereof games	28	48	196	924	483	2838	1267	898

Table 15.2-FOREIGN TRADE : INDIA'S FOREIGN TRADE BY CHAPTERS AND SECTION-contd.

(Rs.lakh)

Sections and Chapters	1990-91		2000-01		2001-2002		2002-03	
	Imports	Exports & Re-Exports	Imports	Exports & Re-Exports	Imports	Exports & Re-Exports	Imports	Exports & Re-Exports
1	2	3	4	5	6	7	8	9
Section XX-Miscellaneous Manufactured Articles	5492	11380	63174	104428	70370	111097	90901	127845
94 Furniture, Bedding and allied articles, lighting fittings nes; illuminated articles; prefabricated buildings	445	972	19213	24352	24175	28108	34015	38040
95 Toys, games & sports requisites; parts and accessories thereof	937	6094	17296	27747	18001	30591	20254	33119
96 Miscellaneous manufactured articles	4110	4314	26665	52329	28194	52398	36632	56686
Section XXI-Works of Art, Collector's Pieces and Antiques	267273	65057	416807	448354	312790	609601	344378	602517
97 Works of art, collectors' pieces and antiques	2	131	194	1108	250	1591	591	2339
98 Project goods; some special uses	255112	16118	347047	12331	271355	8802	262634	23932
99 Miscellaneous goods	12159	48808	69566	434915	41185	599208	81153	576246
Grand Total	4319286	3255334	23087276	20357101	24519972	20901797	29720587	25513728

Source: Directorate General of Commercial Intelligence and Statistics, Ministry of Commerce

Note: Totals may not tally due to rounding off the figures.

**Table 15.3-VALUE OF IMPORTS OF MERCHANDISE INTO INDIA
BY PRINCIPAL COUNTRIES OF CONSIGNMENT**

(Rs.lakh)

Country	1990-91	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03
1	2	3	4	5	6	7	8	9
Argentina	11838	71457	47615	136520	150567	173949	207937	195584
Australia	146356	467606	556114	628148	468765	485515	622903	646943
Austria	15796	49734	22980	21662	28855	31669	37113	79470
Bahrein Islands	46231	318793	225390	196297	162807	92522	63912	58622
Bangladesh	3129	22091	19005	26765	33866	36778	28194	30029
Belgium	271767	799348	907442	1059777	1595196	1311165	1317727	1796399
Brazil	43764	54177	73668	80142	143385	66319	146974	153311
Canada	55922	111244	158576	155988	164884	181400	252497	274058
Chile	12388	34655	40088	15046	37044	26104	45207	80970
China People's Republic	6362	268703	30438	445852	558028	686270	971192	1351215
Congo.P .REP	-	-	-	13228	421	3874	857	1573
Cuba	1890	2027	2291	1658	1988	2285	1809	1760
Czech.Republic	26797	21342#	30368#	26306	17093	16633	18423	41368
Denmark	13324	65906	32242	42670	58681	65099	57523	69379
Egypt Arab Republic of	7876	23135	73001	81033	192339	17722	47664	109650
Ethiopia	3	259	243	159	376	1752	8772	5106
Finland	17564	70923	65194	75444	60130	94746	77306	96305
France	130441	272676	292346	305562	311229	292749	402640	529532
Germany,Federal Republic	347308	1005031	929464	899775	797995	803857	967238	1163677
Hong Kong	29708	113289	109036	187250	354418	389282	347609	470687
Hungary	14317	2621	4492	4222	5366	6879	11406	9977
Indonesia	14557	212523	271216	342489	415471	415839	494476	668276
Iran	101761	310421	236885	204407	542223	96499	135360	125004
Iraq	49554	8812	68907	63597	86543	3153	20	13
Ireland	2190	7199	13185	17842	24130	32892	40508	47419
Israel	14331	95376	121071	141945	252169	197577	204001	291668
Italy	109125	350518	341713	460306	318329	330564	336125	392963
Japan	324455	776541	791179	1003156	1098830	841591	1023680	888697
Jamaica	-	-	-	113	32	34	341	74
Jordan	36809	44736	59651	110140	113860	110844	100038	108622
Kampuchea Democratic@ Republic (Khamer)	120	-	-	4192	-	605	-	-
Kenya	3906	6969	7844	15010	9108	8690	15234	16235
Kuwait	36302	853738	859866	631821	828595	51470	35143	86872
Laos People's Democratic Republic	48	-	5	-	-	-	18	72
Luxembourg	1073	1802	1924	1533	1101	2384	3207	9357
Mayanmar	16625	62904	81167	68743	74356	83004	1049	162629
Malagassy Republic (Madagascar)	192	1157	1170	1126	1463	174	..	1908
Malaysia	99545	369682	440515	660602	877066	537614	540604	709192
Malawi	-	1396	128	-	272	157	808	825
Mauritius	8	1419	2276	862	1701	2820	1556	7808

Data relates to Czech Republic and Slovak Republic both.

@ New Name Combodia

**Table 15.3-VALUE OF IMPORTS OF MERCHANDISE INTO INDIA
BY PRINCIPAL COUNTRIES OF CONSIGNMENT-Concl'd**

(Rs.lakh)

Country	1990-91	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03
1	6	7	8	9	10	11	12	13
Mexico	20312	15283	29453	38615	41811	24590	29681	31710
Mozambique	48	9900	4963	10109	14605	9718	3153	13440
Nepal	8149	22745	35156	59723	81733	116533	169756	136359
Netherlands	79323	175361	160795	196635	204056	199885	222467	186681
New Zealand	11760	28218	30314	37390	41817	36245	39189	36975
Nigeria	4966	541616	415100	495827	1268952	29139	41548	37810
Norway	6195	18222	27092	20622	18638	21402	22881	46920
Oman	7308	4281	12339	9440	26970	2894	4046	6696
Pakistan	8449	12836	13968	89184	29550	29250	30883	21705
Peru	2894	8926	4931	4142	21462	4169	13328	11989
Philippines	971	5839	10360	15375	24371	28799	45233	59898
Poland	14601	10216	13395	14638	16680	19477	14972	18798
Portugal	3863	2966	5753	4756	4220	5477	6676	7238
Qatar	4801	49566	34029	30403	90899	36109	43730	54720
Romania	4964	54681	22546	18624	8706	98978	23094	22059
Saudi Arabia	289916	983224	939633	788827	1307140	283755	221284	244262
Singapore	142764	377475	441489	574007	664901	668780	621945	694381
Somalia	189	4322	653	365	348	1435	6825	12895
South Africa	-	113971	179401	569793	873467	466854	687191	1013147
Spain	19009	74764	60567	89008	60616	64941	80494	85720
Sri Lanka	3676	16033	12148	16400	19167	20561	32134	43955
Sudan	299	2220	1670	-	2864	3664	6399	11854
Sweden	34971	131910	100608	91904	103523	108617	191821	250473
Switzerland	48014	500197	952777	1208092	1125656	1443693	1369115	1127550
Syrian, Arab Republic	4	8191	2944	7513	4971	3046	3533	4277
Tanzania, United Republic of	6199	26253	24717	52941	53950	27176	36290	44113
Thailand	11572	70003	85617	113968	142030	154379	201779	183419
Trinidad and Tobago	377	436	402	268	6	-	65	55
Turkey	17712	24735	23649	43232	41841	19795	33078	28862
United Arab Emirates	190034	616301	648986	725260	1011494	301052	436423	463139
U.K.	289386	757808	869649	1079271	1172929	1147247	1222440	1343944
U.S.A.	524471	1308490	1350966	1531925	1544237	1377386	1502112	2150482
Russia. (2)	254813	223093	252547	289068	270043	236490	255393	286794
Uruguay	98	533	1543	791	883	1321	1677	2253
Yeman, Arab Republic	9065	5758	6519	4734	113340	69100	22802	20441
Yugoslavia	16627	-	-	4162	-	-	-	585
Zambia	15427	36951	35733	16934	11245	5286	6434	6969
Zimbabwe	2444	4879	6814	6690	6078	3808	8816	6797
Total Imports	4069053	13107071	13707553	16392024	20213881	14573531	16225758	19402614

Source: Directorate General of Commercial Intelligence and Statistics, (DGCIS), Ministry of Commerce.

(2) Data for the year 1990-91 relate to CIS while for the year 1995-96 and onwards relate to Russia.

**Table 15.4-VALUE OF EXPORTS OF MERCHANDISE (INDIAN PRODUCE AND MANUFACTURES)
FROM INDIA BY PRINCIPAL COUNTRIES OF DESTINATION**

(Rs.lakh)

Country	1990-91	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03 **
1	2	3	4	5	6	7	8	9
Argentina	855	20834	34455	31142	27132	45001	30818	29177
Australia	32122	13674	160079	16396	173737	185419	199363	243998
Austria	12582	33510	31652	33023	32537	37014	36405	39254
Bahrain Islands	6279	22267	23966	21069	26094	35938	36052	48171
Barbados	2	500	565	3390	1545	1397	508	1192
Bangladesh	54743	308467	292276	416803	275654	427168	477958	569129
Belgium	125842	383998	449253	545789	578815	671814	663213	804250
Brazil	2650	47035	53302	58473	58482	103267	104449	231830
Canada	27994	125288	160658	200570	250446	299905	278910	337928
Chile	557	23440	44805	33402	29723	49546	39705	34907
China, People's Republic of	3255	218105	266825	172438	233447	379776	454004	956039
Congo (People's Republic of Congo)	52	164	5335	9722	9687	18003	18336	25829
Cuba	1079	327	231	10645	1275	2201	2823	2325
Czechoslovakia	14523	12727	9426	14418	14625	17536	19594	27790
Denmark	15235	52800	58721	79685	91451	79666	72424	88886
Egypt, Arab Republic of	17737	55863	94172	115296	102565	163314	220686	144335
Ethiopia	2445	18684	25089	26608	24840	30411	43317	29989
France	76260	254051	281844	354447	386952	465986	450689	519811
German Democratic Republic	..	..	..	..	..	-	-	..
Germany, Federal Republic of	253579	670383	714009	792865	750844	871460	852901	1019534
Ghana	1562	14445	18231	26198	26834	26901	32627	51123
Greece	5140	33209	34698	41178	38958	51846	50806	71962
Hong Kong	106957	656200	715916	792375	1078279	1206462	1128560	1264727
Hungary	8338	11021	13234	15132	13737	19490	22269	23357
Indonesia	19622	209952	162502	78555	139810	182624	254535	399774
Iran	14081	69216	63765	66739	65882	103690	120676	316858
Iraq	4345	769	4163	14888	21398	38385	98621	103992
Ireland	3567	21067	24844	28517	34611	47137	48825	65727
Israel	9543	74644	131070	149226	215396	215764	204131	307087
Italy	100045	331367	414004	448004	484865	597896	575415	656762
Jamaica	39	625	493	738	1694	4178	2422	5116
Japan	303725	711790	705224	694509	729408	819799	720355	902101
Jordan	5724	28439	25732	28853	27193	36321	38582	49272
Kampuchea Democratic Republic (Khamer)	25	562	1095	1977	-	-	-	..
Kenya	6457	59724	46052	61342	50545	64384	74403	98528
Kuwait	7373	54923	69073	68849	66849	90961	98364	121261
Laos People's Democratic Republic	5	133	114	581	603	2853	1509	763
Malagasy Republic (Madagascar)	700	1629	2817	4324	3973	4932	6281	7082
Malaysia	27079	188423	181920	133685	193512	277831	368989	362661
Malawi	600	5787	4031	4158	8710	8492	9764	14912
Mauritius	9157	57262	67135	66225	73481	91253	77693	79543
Mayanmar	336	16046	18326	21758	14772	24081	29041	36332
Mexico	3822	27752	41222	103943	61050	95259	113243	126579
Mozambique	1369	7195	11128	9554	13818	14636	14723	22593

for footnotes please see next page

**Table 15.4-VALUE OF EXPORTS OF MERCHANDISE (INDIAN PRODUCE AND MANUFACTURES)
FROM INDIA,BY PRINCIPAL COUNTRIES OF DESTINATION-Concl'd.**

(Rs.lakh)

Country	1990-91	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03 **
1	2	3	4	5	6	7	8	9
Nepal	866	58828	63179	62832	65529	64340	102280	169556
Netherlands	64161	302241	298634	328507	383592	402065	412001	507140
New Zealand	4026	23324	26743	23769	27864	28907	29669	32763
Nigeria	11276	51987	80101	103758	127263	175727	268574	217334
Norway	5678	26939	28767	23892	22138	27590	25895	34276
Oman	10147	41495	40715	48973	57533	66067	71056	96117
Pakistan	7360	55812	53202	46600	40276	85354	68679	99773
Peru	81	4912	8037	8810	11282	12025	16725	24045
Philippines	5087	65193	88712	49855	62183	92562	118175	228426
Poland	16544	27161	32617	39806	39718	39391	51653	51127
Portugal	8062	31196	41419	45301	53959	67017	70509	78457
Puerto Rico	42	1231	191	1128	1334	2479	3182	3221
Qatar	3087	11326	16734	16741	15409	29067	23371	46510
Saudi Arabia	41807	204897	256453	325282	321682	375954	394142	455275
Seychelles	313	1233	2260	3656	2230	3585	2734	2989
Singapore	58482	345936	288673	218781	289732	400704	463713	687978
Somalia	202	12709	7759	12201	3735	3181	7168	9647
South Africa	-	112210	146258	159990	123426	141928	168326	234222
Spain	28181	150876	164383	215157	237350	304372	322972	392238
Sri Lanka	23487	168342	179084	185145	216298	292446	300885	445712
Sudan	3852	9562	16566	23410	30972	44676	58274	50901
Sweden	15517	53299	61745	63355	62800	80478	73575	85316
Switzerland	40024	105315	133505	136018	151335	199963	195109	185219
Syrian, Arab Republic	1762	17389	21108	25518	26390	34410	46929	58668
Tanzania, United Republic of	5308	23992	25606	36096	35522	46594	43295	55877
Thailand	44322	158667	127694	134521	194718	242184	301954	344186
Trinidad and Tobago	273	2423	4220	3339	3555	3970	5145	10806
Turkey	9501	71653	90562	71639	82088	152415	104471	178252
United Arab Emirates	78676	521865	627763	779538	899209	1186663	1188381	1610343
U.K.	212107	725086	793676	802783	880123	1050153	1030561	1208144
U.S.A.	478962	2325398	2523329	3084156	3632127	4250988	4060175	5273037
Russia(1)	525030	287960	354167	303816	410723	406139	380669	340703
Uruguay	112	5701	12635	15596	11496	16313	12369	8174
Vietnam,Socialist Republic of	3077	41912	47042	5243	66888	103203	104051	163282
Yemen, Arab Republic	5473	36683	21395	26220	34778	72611	70459	79246
Zaire Republic of	500	10133	8246	3027	2143	2033	1731	
Zambia	4004	11378	9884	7642	10071	10269	12264	14981
Zimbabwe	1835	7492	8895	17262	8005	6881	5961	7662
Total Exports*	3240565	11858824	13010064	14160353	15902333	20357101	20901797	25513728

Source: Directorate General of Commercial Intelligence and Statistics,
(DGCIS), Ministry of Commerce, Kolkata.

(1) Data for the year 1990-91 relate to C.I.S. while those for the year 1995-95 and onwards relate to Russia.

(*) Total Includes other countries also.

(**): The figures for 2002-03 includes figures for re-exports also.

Note: From 2002-03, the source agency has discontinued the suppling breakup of values of export and re export.

**Table 15.5-VALUE OF RE-EXPORTS OF MERCHANDISE FROM INDIA
BY PRINCIPAL COUNTRIES OF DESTINATION-contd**

(Rs. in Lakhs)								
Country	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00
1	2	3	4	5	6	7	8	9
Argentina	-	-	-	-	-	-	-	-
Australia	4	25	9	53	64	2805	212	1016
Bahrain-Islands	8	-	-	1	14	-	82	-
Belgium	89	245	426	2074	3905	2499	5524	13825
Canada	64	252	183	403	24	334	250	136
China, Peoples Republic of	-	-	25	-	150	7	314	132
Czechoslovakia	2	-	-	-	28	22	-	18
Denmark	1	22	15	100	782	428	22	35
Egypt, Arab Republic of	-	1	-	-	34	2	-	1
Ethiopia	-	-	-	-	-	-	3	2
France	383	374	35	1137	188	460	1061	1888
German Democratic Republic	-	-	-	-	-	-	-	-
Germany, Federal Republic of	1304	2460	710	1407	1653	940	1727	2448
Ghana	-	-	-	-	-	-	-	-
Hong Kong	78	75	55	358	5019	2096	5710	9757
Indonesia	-	2	-	5	156	9	172	1271
Iran	-	-	-	-	-	30	140	6
Iraq	-	-	-	-	-	-	-	-
Italy	87	480	18	45	96	469	340	355
Japan	174	184	262	441	325	345	1009	909
Kampuchea Democratic Republic (Khamer)	3	-	-	-	-	-	-	-
Kenya	-	-	16	12	71	-	-	39
Kuwait	-	6	-	11	3	-	13	11
Malaysia	21	50	25	74	112	168	205	222
Malawi	-	-	-	-	-	-	-	29
Mauritius	-	-	77	-	5	-	9	517
Mozambique	-	-	-	-	-	-	-	-
Myanmar	-	-	-	-	-	-	85	4
Netherlands	280	47	25	503	348	92	490	233
New Zealand	-	-	1	-	-	-	2	19
Norway	2	7	44	-	9	2	43	98
Oman	-	7	-	-	28	36	4	2
Pakistan	-	-	-	-	-	-	8	1
Philippines	-	3	35	9	-	7	31	15
Qatar	-	13	-	-	-	-	94	-
Saudi Arabia	39	12	11	118	-	3	72	62
Seychelles	-	-	-	-	-	-	-	-
Singapore	9587	273	752	3140	1065	1112	2630	1771
Spain	55	1	1	1	3	30	70	93
Sri Lanka	3	100	16	832	1134	2734	159	50
Sudan	-	-	-	-	-	-	-	-
Sweden	455	7	9	78	487	14	496	672
Switzerland	189	93	38	514	1140	3082	3751	1925
Syrian Arab Republic	-	-	-	-	-	4	18	-
Tanzania, United Republic of	-	16	23	10	3	10	-	-

**Table 15.5-VALUE OF RE-EXPORTS OF MERCHANDISE FROM INDIA
BY PRINCIPAL COUNTRIES OF DESTINATION-concl.**

(Rs. in Lakhs)

Country	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00
1	2	3	4	5	6	7	8	9
Thailand	5	6	24	82	39	149	482	99
Turkey	-	-	-	1	11	182	18	
United Arab Emirates	67	178	163	602	2101	1229	1069	3297
U.K.	641	576	208	2881	1567	1953	4502	1604
U.S.A.	686	3395	2995	1091	1775	4957	6886	
U.S.S.R. (1)	449	31	3	-	-	-	919	38
Yeman, Arab Republic	-	35	-	1	-	-	-	
Zimbabwe	4	-	-	-	-	-	-	
Total Re-exports	14769	9556	6539	16321	22884	27025	41140	53506

Source: Directorate General of Commercial Intelligence and Statistics, (DGCIS), Ministry of Commerce.

- (1) Data 1990-91 relate to C.I.S. and for the year 1995-96 and onwards relate to Russia.
 (2) Data for this table from 2000-01 onwards are included in the table of exports in table 15.4

Note: From 2000-01 onwards, DGCIS, has stopped supplying separate data for re-exports.

Rather, it has been merging data for re-exports with the corresponding data of exports from 2000-01 onwards. In this regard, note, under table 15.4 may please be seen.

Table 15.6-SUMMARY OF THE VALUE OF MERCHANDISE TRADE BY ECONOMIC REGIONS

(Rs.lakh)

Economic Region	1990-91				1995-96			
	Imports	Exports	Re- exports	Balance	Imports	Exports	Re- exports	Balance
1	2	3	4	5	6	7	8	9
1. East African Community	10218	13623	3	3408	37451	121720	28	84297
2. Organisation Commune Africaine El Malagache	28193	15379	1	-12813	46517	101186	-	54669
3. Organisation of African unity	24682	27675	1	2994	306877	143779	-	-163098
4. Other African Countries	50827	28155	4	-22668	277772	198552	1	-79219
5. North America	580393	506957	749	-72687	1419137	1947271	1494	529628
6. South America	81036	5781	-	-75255	172561	83038	115	-89408
7. Caribbean Common Market	381	438	-	57	244	2834	-	2590
8. Central American Common Market	58	1042	-	984	1730	2403	-	673
9. Other Central American and Caribbean Countries	22556	7653	-	-14903	23562	34869	-	11307
10. ESCAP Countries	1009340	759030	9876	-240434	3101624	3298806	5024	202206
11. Economic Commission for West Asia	670035	164947	114	-504974	2279510	822333	735	-1456442
12. Other Asian and Oceanian and Antarctic and Arctic Region	95385	43574	8	-51803	222170	174194	134	-47842
13. European Common Market	1268041	892234	2842	-372965	3269105	2807532	8197	-453376
14. European Free Trade Area	122542	85938	659	-35945	531969	212726	592	-318651
15. East European Countries	337715	581408	514	244207	559873	448416	-	-111457
16. Other European Countries	17883	12949	-	-4934	17712	67579	1	49868
Total exports of petroleum products	-	93780	-	93780	-	151775	-	151775
Grand Total	4319286	3240565	14769	-1063952	12267814	10619013	16321	-1632480

Table 15.6-SUMMARY OF THE VALUE OF MERCHANDISE TRADE BY ECONOMIC REGIONS-contd.

(Rs.lakh)

Economic Region	1996-97				1997-98			
	Imports	Exports	Re- exports	Balance	Imports	Exports	Re- exports	Balance
1	10	11	12	13	14	15	16	17
1. East African Community	33849	95591	74	61816	33224	88027	10	54813
2. Organisation Commune Africaine El Malagache	50918	106110	5	55197	72055	129214	-	57159
3. Organisation of African unity	610087	156390	0	-453697	476862	193374	155	-283333
4. Other African Countries	328112	213934	72	-114106	502892	302615	101	-200176
5. North America	1419734	2450686	1799	1032751	1537813	2684034	5291	1151512
6. South America	185345	119244	-	-66101	164878	177870	3	12995
7. Caribbean Common Market	1761	5696	-	3935	1006	7138	8	6140
8. Central American Common Market	285	2387	-	2102	139	4536	-	4397
9. Other Central American and Caribbean Countries	23378	43741	39	20402	49532	72886	7	23361
10. ESCAP Countries	3489660	3637656	8079	156075	3953702	3632234	9664	-311804
11. Economic Commission for West Asia	2884709	946804	2146	-1935759	2864962	1116971	1272	-1746719
12. Other Asian and Oceanian and Antarctic and Arctic Region Countries	257365	240313	459	-16593	321925	300778	336	-20811
13. European Common Market	3519210	2957417	8570	-553223	3969415	3391684	6890	-570841
14. European Free Trade Area	671018	239521	1641	-429856	1017888	164772	3084	-850032
15. East European Countries	391442	390328	-	-1114	414260	477137	22	62899
16. Other European Countries	25095	81971	-	56876	37077	108670	182	71775
Total export of Petroleum products	-	171035	-	171035	-	131099	-	131099
Grand Total	13891968	11658824	22884	-2010260	15417630	12983039	27025	-2407566

Table 15.6-SUMMARY OF THE VALUE OF MERCHANDISE TRADE BY ECONOMIC REGIONS-concl'd.
(Rs.lakh)

Economic Region	1998-99				1999-2000			
	Imports	Exports	Re-exports	Balance	Imports	Exports	Re-exports	Balance
1	18	19	20	21	22	23	24	25
1. East African Community	67801	115876	-	48075	64042	102985	46	38989
2. Organisation Commune Africaine El Malagache	65792	164769	9	98986	120363	152312	517	32466
3. Organisation of African unity	536366	243680	29	-292657	1328018	261637	167	-1066214
4. Other African Countries	916887	352003	25	-564859	1354013	304383	253	-1049377
5. North America	1693689	3220787	7136	1534234	1709121	3882657	6015	2179551
6. South America	257741	167927	112	-89702	359477	166998	2988	-189491
7. Caribbean Common Market	651	8047	-	7396	833	10059	-	9226
8. Central American Common Market	1180	5602	-	4422	892	15303	-	14411
9. Other Central American and Caribbean Countries	47736	78971	-	31235	44072	98026	8	53962
10. ESCAP Countries	5148091	3439849	11405	-1696837	6005691	4107588	15662	-1882441
11. Economic Commission for West Asia	2552713	1375466	1352	-1175895	3751859	1511045	3376	-2237438
12. Other Asian and Oceanian and Antarctic and Arctic Region Countries	340171	290979	1182	-48010	443288	386695	1243	-55350
13. European Common Market	4511570	3748749	15143	-747678	4752645	4044205	21434	-687006
14. European Free Trade Area	1267375	155520	3794	-1108061	1144712	174802	2023	-967887
15. East European Countries	3633523	442376	928	-3190219	430984	560570	75	129661
16. Other European Countries	41899	84951	25	43077	42807	110078	-	67271
Total export of Petroleum Products	-	13896552	-	13896552	-	-	-	-
Grand Total	21083185	27792104	41140	6750059	21552844	15889342	6539	-5656963

Source: Directorate General of Commercial Intelligence and Statistics, (DGCIS), Ministry of Commerce.

- Notes: 1. Economic regions have been revised since 1980-81. For previous years data, please refer to earlier issues of Statistical Abstract.
2. Totals may not tally due to rounding off of the figures.
3. From 2000-01 onwards, DGCIS, Kolkata, has stopped supplying above data according to 'Economic regions' mentioned in column (1) above. However, it has started giving above data from 2000-01 onwards according to new (revised) regions as given in table 15.6(a).

Table 15.6(a)-SUMMARY OF THE VALUE OF MERCHANDISE TRADE BY REVISED ECONOMIC REGIONS
(Rs. In Lakhs)

Economic Region	2000-01			2002-03		
	Imports	Exports *	Balance	Imports	Exports *	Balance
1	2	3	4	5	6	7
Region 01: Economic Community of West African States (ECOWAS)	136801	307909	171108	246253	460675	214422
Region 02: Southern African Development Community (SADC)	516454	301757	-214697	1098388	465389	-632999
Region 03: Organisation of American States (OAS)	1884531	5002653	3118122	2926177	6216231	3290054
Region 04: Association of Caribbean States (ACS)	43555	211422	167867	55699	267142	211443
Region 05: Pacific Island Forum (PIF)	539964	225912	-314052	688529	308124	-380405
Region 06: Organisation of the Petroleum Exporting Countries (OPEC)	1228362	2215690	987328	1683849	3331823	1647974
Region 07: Asia Pacific Economic Cooperation	6741028	9421771	2680743	9617475	12319791	2702316
Region 08: South Asian Association for Regional Co-operation (SAARC)	212795	881044	668249	247770	1318352	1070582
Region 09: Association of South East Asian Nations (ASEAN)	1894146	1327555	-566591	2492146	2235157	-256989
Region 10: Economic Cooperation Organization (ECO)	171845	396676	224831	204324	496609	292285
Region 11: European Union (EU)	4801540	4756094	-45446	6069598	5576331	-493267
Region 12: European Free Trade Association (EFTA)	1465568	230263	-1235305	1181160	223669	-957491
Region 13: Black Sea Economic Co-operation Group (BSEC)	342299	662214	319915	452236	672721	220485
Region 14: Council of Baltic Sea States	1353016	1545793	192777	1943310	1669532	-273778
Region 15: Commonwealth of Independent States (CIS)	311626	486199	174573	408601	445416	36815
Grand Total	21643530	27972952	6329422	21552844	15889342	-5663502

Source: Directorate General of Commercial Intelligence and Statistics, (DGCIS), Ministry of Commerce.

*: Includes re-exports also.

Table 15.7-QUANTITY AND VALUE OF IMPORTS OF PRINCIPAL ARTICLES OF FOREIGN MERCHANDISE

Principal Articles	Unit	1990-91	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03
1	2	3	4	5	6	7	8	9
Milk and cream	'000 qntls	11	8	18	19	13	12	11
	Rs.lakhs	376	536	1155	10731	748	839	955
Wheat	'000 tonnes	63	1486	1685	1365	4	1	
	Rs.lakhs	2227	98898	112665	77435	287	84	
Rice	'000 tonnes	67	1	6	35	13	1	9
	Rs.lakhs	3918	6	576	2995	1778	7	109
Cashew nut raw	'000 tonnes	80	246	239	11	4	1	8
	Rs.lakhs	13400	76719	95331	4645	149	21	331
Copra	'000 tonnes	-	..	..	..	..	4	2
	Rs.lakhs	-	..	..	..	..	40	42
Wool raw	tonnes	36372	58	56	61	53769	72736	73654
	Rs.lakhs	4398	60042	48364	49193	45796	62356	80182
Raw cotton other than linters	'000 tonnes	-	10	56	237	212	387	234
	Rs.lakhs	56	8063	38296	125111	118329	205176	123628
Jute raw (excluding jute, bimlipatnam and mesta fibre but including cuttings)	'000 tonnes	37	45	99	137	67	80	143
	Rs.lakhs	2383	5054	8638	13931	8415	9568	13477
Fertilizers crude	'000 tonnes	2683	2669	2490	3139	4310	3625	3893
	Rs.lakhs	34661	66236	87571	88468	101921	79569	89442
Sulphur	'000 tonnes	232989	1617	1560	2024	1802	1639	1388
	Rs.lakhs	5383	35061	33680	50198	40801	27384	40313
Petroleum and petroleum products & related materials	Rs.lakhs	1097723	3034114	210935	5464826	7149653	6676986	8536700
Animals oils and fats	'000 tonnes	-	..	..	15	48	78	76
	Rs.lakhs	50	19	5	5316	9509	12749	16140
Mixed vegetable oils	'000 tonnes	528	1281	2683	4275	4267	4372	4338
Fats	Rs.lakhs	33103	281456	778839	823268	612127	667200	879878
Organic chemicals	Rs.lakhs	158977	654073	608340	666488	636436	767028	912354
Synthetic organic dye stuffs and natural in- digo including arti- ficial colour	tonnes	921	3124	5064	5080	5186	7886	9046
	Rs.lakhs	1791	10704	13372	13505	14012	19096	22208
Medicinal and pharmace- utical products	000Kg	28181	144712	152665	161622	172264	202658	286499
	Rs.lakhs	28181	144712	152665	161622	172264	202658	286499
Fertilizers manufac- tured	'000 tonnes	3678	5162	4418	6782	3113	3279	2715
	Rs.lakhs	114114	313690	332507	467559	201513	216879	173072
Artificial resin and plastic materials cellulose ester and ether etc.	Rs.lakhs	115060	257407	277366	311768	255110	321480	378370

Table 15.7-QUANTITY AND VALUE OF IMPORTS OF PRINCIPAL ARTICLES OF FOREIGN MERCHANDISE-Concl'd.

Principal Articles	Unit	1990-91	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03
1	2	3	4	5	6	7	8	9
Ingots blooms,slabs, billets	'000 tonnes Rs.lakhs	379 13958	430 64543	549 58163	594 49975	356 44728	175 21347	103 16242
Bars,angles,shapes, sections etc. excluding wire rods	'000 tonnes Rs.lakhs	41 9164	147 36278	1240 32010	123 33677	76 27340	97 30009	137 45854
Universal, plates and sheets	'000 tonnes Rs.lakhs	569 65871	1487 263666	1240 232023	1041 212331	935 187634	1000 243328	1309 265880
Railway rails	'000 tonnes Rs.lakhs	31 3023	32 5845	30 6083	84 18409	2 558	7 2264	3 784
Iron or steel wire (excluding wire rod), whether or not coated, but not insulated	'000 tonnes Rs.lakhs	1 3404	10 6530	19 9330	16 9690	12 7886	19 9872	19 9856
Tubes, pipes fittings welded or drawn of iron or steel	'000 tonnes Rs.lakhs	207 47261	286 118160	272 117971	92 52382	92 50983	115 64370	146 80060
Copper and alloys re-fined or refined unwrought	'000 tonnes Rs.lakhs	72 34867	138 118644	1062 44354	50 34808	15 14962	10 8633	16 13578
Aluminium	'000 tonnes Rs.lakhs	23 8110	104 65723	155 81168	136 76043	115 81614	193 122657	179 117543
Zinc	'000 tonnes Rs.lakhs	77 4932	121 47283	1486 39072	113 44031	98 42624	132 50793	125 47897
Steam generating boilers	Rs.lakhs	772	2087	3484	1994	1293	1277	482
Internal combustion diesel & semidiesel engine other than aircraft engines	Rs.lakhs	784	12796	12976	15116	13761	36267	36969
Machine tools for working metal e.g.boring, drilling etc.	Rs.lakhs	40498	142554	128350	98119	88822	80281	100294
Metal working machinery other than machine tools	Rs.lakhs	8974	69688	66691	47546	51184	31433	34909
Conveying, Hoisting, excavating and road construction machinery	Rs.lakhs	14361	58944	55951	61476	67205	108892	152044
Textile machinery and accessories (including bobbins etc.)	Rs.lakhs	49626	212114	172423	141085	155062	160771	230903
Electric generators,motors and connectors etc	Rs.lakhs	19290	73253	61388	68980	60884	89713	100355
Insulated cables and wire for electricity	Rs.lakhs	9616	26291	33713	29337	43349	94714	78290
Railways locomotives	Rs.lakhs	82	53	7282	968	-	50	98

Source: Directorate General of Commercial Intelligence and Statistics, (DGCIS), Ministry of Commerce.

**Table 15.8-QUANTITY AND VALUE OF EXPORTS OF PRINCIPAL ARTICLES OF
INDIAN PRODUCE AND MANUFACTURES**

Principal Articles	Unit	1990-91	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03
1	2	3	4	5	6	7	8	9
Fish fresh and simply preserved	'000 tonne	47	232	147	199	309	248	263
	Rs.lakh	10108	107312	70127	97445	145749	131489	148178
Cashew kernal	'000 tonne	50	62	69	92	82	90	122
	Rs.lakh	44140	113694	147481	245661	187930	164713	192944
Sugar raw (including beet and cane)	'000 tonne	24	172	34	119	338	1448	1662
	Rs.lakh	2195	24228	1522	1645	43218	171741	176775
Coffee (unroasted)	'000 qntl	830	153	201	190	185	176	185
	Rs.lakh	22443	169000	173015	143485	118487	109492	99444
Tea and mate	'000 tonne	198	194	211	179	202	180	184
	Rs.lakh	106905	187629	226061	178504	197642	171988	166318
Spices	'000 tonne	95	228	213	233	242	235	274
	Rs.lakh	19826	122123	139334	158655	141807	120311	1347478
Oilseed cake meal (including other vegetable oils residue)	'000 tonne	1989	4432	3653	2593	2414	2780	1782
	Rs.lakh	54801	341880	194603	163740	204349	226243	149525
Tobacco unmanufactured	'000 tonne	70	134	76	119	97	84	101
	Rs.lakh	19343	91748	58669	81204	66128	58205	73836
Skins (goats and kids) undressed	'000 qntl	..	-	-	7	-	..	..
	Rs.lakh	..	-	21	524	13	161	..
Wool (sheeps and lambs)	tonne	30	615	826	848	785	374	2219
	Rs.lakh	58	1045	1484	942	787	747	6101
Raw cotton other than linters	'000 tonne	366	158	45	16	30	8	12
	Rs.lakh	84585	82189	20983	7707	22413	4269	5049
Mica including splitting and mica waste	'000 qntl	420	47	47	460	632	577	338
	Rs.lakh	3484	4004	4249	4232	6366	5595	4101
Iron ore and concentrates	'000 tonne	32493	29498	22273	15716	20161	23084	57093
	Rs.lakh	104913	176966	161550	117532	163380	203355	420044
Manganese ore and concentrates	'000 tonne	318	259	167	76	265	248	336
	Rs.lakh	4419	4300	1897	1979	5954	5430	6934
Natural gums and resins, etc.	'000 qntl	90	14	14	124	168	132	139
	Rs.lakh	5187	30175	37994	33161	37590	43343	45063
Coal	'000 tonne	412	541	824	1156	1290	1902	1516
	Rs.lakh	870	8837	14102	11828	16755	29015	25833
Castor oil	'000 qntl	447	208	1936	2691	2596	2137	1777
	Rs.lakh	7002	58053	67525	106739	95276	62594	60981
Medicinal and pharmaceutical products	'000 qntl	76759	290072	316566	-	-	-	..
	Rs.lakh	197	152	140	-	-	-	..
Leather	Rs.lakh	81186	110060	113814	103922	174494	219024	246296

**Table 15.8-QUANTITY AND VALUE OF EXPORTS OF PRINCIPAL ARTICLES OF
INDIAN PRODUCE AND MANUFACTURES-concl'd.**

Principal Articles	Unit	1990-91	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03
1	2	3	4	5	6	7	8	9
Cotton fabrics millmade	mn.sqm.	187	-	-	..	..	..	..
grey unbleached	Rs.lakh	29683	32813	33392	33006	45209	24811	24736
Cotton fabrics bleached	lakh sqm.	1127	-	-	..	..	..	..
	Rs.lakh	18213	57726	58672	63080	64660	55604	56229
Cotton fabrics,handloom	lakh sqm.	376	-	-	..	..	..	..
grey unbleached	Rs.lakh	6073	22034	28148	25546	25302	26683	53725
Jute fabrics	'000 tonne	96	89	64	46	78	42	83
	Rs.lakh	14389	25165	19207	16086	27015	14577	28498
Jute bags and sacks	'000 tonne	84	55	37	27	48	28	65
(new or used)	Rs.lakh	12281	15015	11411	9880	17643	10898	19993
Woollen carpet and rugs,	'000SQ meter	9730	8753	8151	9203	12652	10184	11821
etc.inct. travelling rugs	Rs.lakh	56439	83070	71347	84015	110307	86852	105005
Pearls and precious and								
semi precious stones	Rs.lakh	492572	1669581	2095353	2882568	2926916	2927706	3696569
Pig iron,spiegelesen,iron								
& steel powders and shots	'000 tonne	86	786	462	291	425	452	645
and ferro-alloys	Rs.lakh	7694	73901	49461	34689	62243	41701	56850
Iron & steel bars,rods,	'000 tonne	123	468	279	259	263	355	379
angles	Rs.lakh	-	11026	3302	54752	77604	85759	113243
Machinery other than								
electric	Rs.lakh	97506	335856	373674	376919	536488	583623	704113
Electrical machinery appar-								
atus and appliances	Rs.lakh	67538	372590	398443	1242905	-	-	..
Transport equipment	Rs.lakh	71874	345592	301697	-	-	-	..
Leather footwear	'000 pair	19027	-	-	..	..	..	..
	Rs.lakh	28618	104775	131162	163533	175251	188565	204921

*Source: Directorate General of Commercial Intelligence and Statistics,
(DGCIS), Ministry of Commerce.*

Table 15.9-INDEX NUMBERS OF IMPORTS OF THE UNIT VALUES AND OF QUANTUM OF IMPORTS
(Base: 1978-79=100)

Commodity Heads	Unit Value Index						Quantum Index					
	1990-91	1998-99	1999-00	2000-01	2001-02	2002-03	1990-91	1998-99	1999-00	2000-01	2001-02	2002-03
1	2	3	4	5	6	7	8	9	10	11	12	13
Food and Food Articles	141	319	338	483	453	441	297	727	629	277	533	594
Dairy products	404	561	604	703	721	726	2	12	47	11	7	15
Cereals and cereal preparations	157	286	258	380	529	685	134	508	462	40	24	20
Beverages and Tobacco	536	1121	1025	1007	977	866	321	946	780	1065	1114	1770
Crude Materials, Inedible except Fuels	308	552	522	588	548	551	228	310	417	383	519	489
Crude fertilizers and minerals excluding coal, petroleum crude etc.	363	583	609	451	468	464	199	251	290	403	331	388
Mineral Fuels, Lubricants, etc.	383	439	795	1077	928	1122	182	457	464	442	481	504
Petroleum crude	344	441	818	1045	907	1088	141	271	398	506	542	571
Animal and Vegetable Oils, Fats and Waxes	121	562	699	276	536	715	52	258	219	423	239	229
Chemicals and Related Products	280	498	501	560	628	703	240	536	604	446	477	470
Chemical elements and compounds	242	323	296	201	545	747	418	1541	1845	2272	1080	864
Dyeing, tanning and coloring materials	339	614	583	519	467	466	205	523	594	684	984	1163
Fertilizers manufactured	307	661	614	716	726	767	100	139	197	76	81	61
Manufactured Goods Classified												
Chiefly by Materials	311	596	588	727	660	644	187	371	463	366	420	535
Paper, paperboard and articles thereof	342	660	627	769	753	614	126	278	289	249	262	325
Textile yarn	295	438	415	561	443	483	224	274	453	382	668	785
Iron and steel	303	663	684	814	805	767	148	144	128	93	105	127
Copper	394	554	513	508	471	444	140	156	143	113	142	127
Aluminium	357	657	764	836	800	791	93	311	221	229	325	345
Manufactures of metals	255	368	679	338	416	427	254	936	562	1145	1008	1191
Machinery and Transport Equipment	188	333	276	289	272	288	441	963	1039	1076	1261	1654
Machinery other than electric	350	516	471	462	662	303	246	638	474	435	456	1189
Electric machinery	111	166	156	167	193	209	928	2316	2793	3245	3265	3734
Transport equipment	299	624	658	610	686	771	206	199	272	263	294	439
Miscellaneous Manufactured Articles	294	152	124	111	183	296	328	2959	4072	5501	4062	3072
General Index	268	408	450	487	493	546	238	644	705	698	733	802

Source: Directorate General of Commercial Intelligence and Statistics, (DGCIS), Ministry of Commerce.

Table 15.10-INDEX NUMBERS OF EXPORTS OF THE UNIT VALUES AND OF QUANTUM OF EXPORTS

(Base: 1978-79=100)

Commodity Heads	Unit Value Index						Quantum Index					
	1990-91	1998-99	1999-00	2000-01	2001-02	2002-03	1990-91	1998-99	1999-00	2000-01	2001-02	2002-03
1	2	3	4	5	6	7	8	9	10	11	12	13
Food and Food Articles	226	451	498	524	482	437	138	334	276	304	350	451
Fish and fish preparations	259	685	700	808	703	682	164	283	324	349	371	449
Fruits and vegetables	279	420	404	345	411	443	181	482	734	751	664	693
Coffee	117	348	283	212	198	186	170	279	281	263	244	265
Tea	273	457	497	490	470	445	114	116	103	116	103	105
Spices	172	672	706	563	432	426	78	118	131	141	152	163
Oilseed cake	171	315	340	464	470	494	277	531	412	381	416	261
Beverages and Tobacco	228	528	437	467	479	507	103	132	208	176	159	191
Crude Materials, Inedible except Fuels	261	690	678	642	647	718	236	160	171	229	236	311
Raw cotton	114	394	435	413	338	317	3686	256	91	289	75	82
Crude fertilizers,minerals excluding coal,petroleum crude etc.	367	432	387	514	577	488	164	341	635	614	602	785
Crude animal and vegetable materials	287	1146	1102	973	758	851	106	129	134	154	194	189
Mineral Fuels, Lubricants,etc.	246	794	853	1063	946	897	1988	386	239	4277	567	7520
Coal,coke and briquettes	512	794	505	800	946	920	32	335	441	395	578	529
Animal and Vegetable Oils												
Fats and Waxes	223	516	619	571	450	536	213	758	1002	1009	995	760
Chemicals and Related Products	232	530	520	534	503	492	681	1608	2003	2608	2934	3798
Manufactured Goods Classified												
Chiefly by Materials	378	848	919	700	661	731	138	263	313	484	504	575
Leather & Leather Manufactures excluding footwear	440	554	496	430	479	443	105	152	157	260	261	289
Textile yarn	238	449	445	453	442	424	689	3397	3961	4926	4222	5184
Floor coverings	341	615	617	499	593	618	206	359	417	500	397	416
Machinery and Transport Equipment	201	450	431	425	464	493	311	567	654	960	970	1102
Miscellaneous Manufactured Articles	348	579	453	680	797	687	262	820	1138	934	771	1041
General Index	293	612	604	624	618	620	194	399	461	571	593	722
Terms of Trade (1)	109	150	134	128	125	114	122	161	158	122	124	111

Source: Directorate General of Commercial Intelligence and Statistics,

- (1) The figures shown against this item are the net and gross terms of trade respectively. The former shown under the heading Unit Value Index is the ratio of overall export unit value index to similar import index and the latter shown under the heading Quantum Index is the ratio of overall import Quantum Index to similar export index.

**Table 15.11-COASTING TRADE:TOTAL VALUE OF IMPORT MERCHANDISE
TO VARIOUS MARITIME BLOCKS OF INDIA**

(Rs.'000)

Maritime block	Imports merchandise						
	1990-91	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02
1	2	3	4	5	6	7	8
Andhra Pradesh	3305464	2260166	3877307	2349338	5678929	2497544	33021899
Gujarat	1031673	42363	265852	43488	87117	-	..
Karnataka	85011	67874	36515	1516	772151	7300606	16563194
Kerala	3959924	4427091	6705559	5144093	6029019	7216901	6883853
Maharashtra	438142	1869263	2257371	2749504	3203254	6742332	1775606
Orissa	866582	11532782	16152592	9232585	13679347	8611554	5279497
Tamil Nadu	2634685	7514250	8995401	10505710	18444705	14693438	1242127
West Bengal	685653	5397821	731456	12328958	7092297	2439134	477297
Andaman and Nicobar Islands	1294152	6099548	15700982	-	422428	-	649258
Goa	223	-	-	4669111	8375843	10900758	13966199
Lakshadweep	888113	171244	-	-	736761	1272873	3381958
Pondicherry	-	-	-	-	-	-	..
Total	15189622	39382404	54723036	47024303	64721881	61675141	94420033

Source: Directorate General of Commercial Intelligence and Statistics,

Note: Gujarat includes Daman and Diu also.

**Table 15.12-COASTING TRADE:TOTAL VALUE OF EXPORT MERCHANDISE
FROM VARIOUS MARITIME BLOCKS OF INDIA**

(Rs.'000)

Maritime block	Exports merchandise						
	1990-91	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02
1	2	3	4	5	6	7	8
Andhra Pradesh	297968	1183277	2370249	4509842	3940553	3214818	3103986
Gujarat	606916	2872546	3149864	2951278	3008191	17313019	45393901
Karnataka	10295	112328	462663	2873564	9224446	5173316	16061364
Kerala	1328739	11697823	11800	1613568	2927091	3283578	5434955
Maharashtra	8440128	6560874	6558311	7557596	15274052	15875548	11578813
Orissa	630730	1164815	1705842	2716528	2941059	3022669	1710951
Tamil Nadu	2024709	2120139	7088182	11595989	10633776	4347032	2059530
West Bengal	830425	5602429	26439003	7062975	9696137	7285361	6052414
Andaman & Nicobar Islands	632864	7648890	4109168	3495675	6825234	1641531	2108121
Goa	7	65625	94273	5342	242607	75592	280046
Lakshadweep	386541	353657	2733682	2641945	8735	63897	304520
Pondicherry	300	-	-	-	-	378779	331432
Total	15189622	39382404	54723036	47021303	64721881	61675141	94420033

Source: Directorate General of Commercial Intelligence and Statistics, (DGCIS), Ministry of Commerce.

Note: Gujarat includes Daman and Diu also.

**Table 15.13-MOVEMENT OF CERTAIN PRINCIPAL ARTICLES BY RAIL AND RIVER
BETWEEN THE STATES AND CHIEF PORT TOWNS
(Exported From)/Outward**

('000 tonne)

Year\States\ Chief of Ports Town	Coal and coke	Cotton piece goods	Rice and Wheat		Jute Raw	Raw cotton (lint) (Indian and foreign) (1)
			Rice not in the Husk	Wheat		
1	2	3	4	5	6	7
1990-91	80257	10	2986	2527	19	57
1995-96	103881	-	1134	557	-	28
1996-97	109098	-	645	1407	-	35
1997-98	114060	-	360	905	1	6
1998-99	112028	-	32	37	18	1
1999-00	113496	-	20	11	24	7
2000-01	116438	6	8802	7034	24	11
2001-02	124435	1	11614	12946	27	1
Exported during 2001-02						
Andhra Pradesh (excl.Ports)	5211	-	3551	68	-	-
Andhra Pradesh Ports	3179	-	750	46	-	-
Assam	1787	-	130	48	2	-
Bihar	41131	-	17	47	15	-
Chandigarh	-	-	19	9	-	-
Delhi	-	-	73	31	-	-
Goa	322	-	-	-	-	-
Gujarat (excl.Ports)	1	-	1	33	-	-
Gujarat Ports	185	-	-	-	-	-
Haryana	7	-	2747	2986	-	-
Himachal Pradesh	-	-	-	-	-	-
Jammu & Kashmir	-	-	-	-	-	-
Kandla Port	90	-	-	-	-	-
Karnataka (excl.Ports)	149	-	49	15	-	-
Karnataka Ports	-	-	-	1	-	-
Kerala (excl.Ports)	-	-	54	10	-	-
Cochin Port	74	-	1	-	-	-
Madhya Pradesh	30983	-	244	133	-	-
Maharashtra (excl.Ports)	3654	-	57	7	-	-
Bombay Port	-	-	-	674	-	-
Manipur	-	-	-	-	-	-
Meghalaya	-	-	-	-	-	-
Nagaland	-	-	-	-	-	-
Orissa	19850	-	28	2	-	-
Pondicherry & Karikal	-	-	3	-	-	-
Punjab	-	1	3365	6739	-	-
Rajasthan	-	-	-	400	-	-
Tamil Nadu(excl. Madras Port)	-	-	42	67	-	1
Madras Port	8118	-	-	-	-	-
Tripura	-	-	-	-	-	-
Uttar Pradesh	683	-	404	1303	-	-
West Bengal (excl.Calcutta)	8511	-	5	160	10	-
Calcutta	-	-	22	134	-	-
Arunachal Pradesh	-	-	-	-	-	-
Other Kerala Ports	-	-	-	1	-	-
Other Maharashtra Ports	-	-	-	-	-	-
Mizoram	-	-	-	-	-	-
Other Tamil Nadu Ports	500	-	52	32	-	-

**Table 15.13-INLAND TRADE:MOVEMENT OF CERTAIN PRINCIPAL ARTICLES BY RAIL AND RIVER
BETWEEN THE STATES AND CHIEF PORT TOWNS-contd.
(Exported From/ out Ward)**

('000 tonne)

Year\States\ Chief of Ports Town	Iron and Steel Bars, Sheets, Girders and other forms	Oil seeds	Salt	Sugar (including Khandsari)	Sugar-raw (Gur, Jaggery and Shakkar)
1	8	9	10	11	12
1990-91	8743	120	1225	993	59
1995-96	9401	25	1190	1216	19
1996-97	8057	4	912	823	4
1997-98	8527	14	1005	823	4
1998-99	8741	31	1082	1580	4
1999-00	9572	242	1496	1798	44
2000-01	11700	82	1510	1680	45
2001-02	14288	128	1466	2001	56
Exported during 2001-02					
Andhra Pradesh (excl.Ports)	14	76	10	196	-
Andhra Pradesh Ports	3577	-	16	38	-
Assam	1	-	-	-	-
Bihar	4596	2	-	-	-
Chandigarh	1	-	-	-	-
Delhi	52	-	-	1	-
Goa	4	-	-	-	-
Gujarat (excl.Ports)	-	-	197	-	-
Gujarat Ports	-	-	18	-	-
Haryana	-	4	-	6	-
Himachal Pradesh	-	-	-	-	-
Jammu & Kashmir	-	-	-	-	-
Kandla Port	-	-	153	-	-
Karnataka (excl.Ports)	548	-	-	398	-
Karnataka Ports	52	-	-	-	-
Kerala (excl.Ports)	5	-	-	-	-
Cochin Port	7	-	-	-	-
Madhya Pradesh	2097	-	-	-	-
Maharashtra (excl.Ports)	829	4	7	1099	-
Bombay Port	-	-	-	-	-
Manipur	-	-	-	-	-
Meghalaya	-	-	-	-	-
Nagaland	-	-	-	-	-
Orissa	1043	-	-	-	-
Pondicherry & Karikal	-	-	-	-	-
Punjab	12	-	-	20	1
Rajasthan	1	1	829	1	-
Tamil Nadu (excl. Madras Port)	50	9	219	217	45
Madras Port	14	-	-	-	-
Tripura	-	-	-	-	-
Uttar Pradesh	1	-	-	16	7
West Bengal (excl.Calcutta)	1320	31	-	-	-
Calcutta	31	-	-	2	2
Arunachal Pradesh	-	-	-	-	-
Other Kerala Ports	-	-	-	-	-
Other Maharashtra Ports	-	-	-	-	-
Mizoram	-	-	-	-	-
Other Tamil Nadu Ports	33	1	17	7	1

**Table 15.13-MOVEMENT OF CERTAIN PRINCIPAL ARTICLES BY RAIL AND RIVER
BETWEEN THE STATES AND CHIEF PORT TOWNS-Contd.
(Exported From)/Outward**

('000 tonne)						
Year\States\ Chief of Ports Town	Coal and coke	Cotton piece goods	Rice and Wheat		Jute Raw	Raw cotton (lint) (Indian and foreign) (1)
			Rice not in the Husk	Wheat		
1	2	3	4	5	6	7
Exported during 2001-02	124435	1	11614	12946	27	1
Andhra Pradesh (excl.Ports)	10320	-	308	1049	-	-
Andhra Pradesh Ports	6486	-	219	176	-	-
Assam	87	-	1253	588	-	1
Bihar	5350	-	270	938	10	-
Chandigarh	236	-	-	36	-	-
Delhi	5688	-	42	185	-	-
Goa	-	-	-	-	-	-
Gujarat (excl.Ports)	14122	-	157	490	-	-
Gujarat Ports	433	-	146	779	-	-
Haryana	4507	-	1	4	-	-
Himachal Pradesh	3	-	-	280	-	-
Jammu & Kashmir	206	-	276	122	-	-
Kandla Port	138	-	2380	1261	-	-
Karnataka (excl.Ports)	2793	-	1045	613	-	-
Karnataka Ports	1	-	20	30	-	-
Kerala (excl.Ports)	87	-	987	293	-	-
Cochin Port	-	-	23	-	-	-
Madhya Pradesh	5243	-	322	1004	1	-
Maharashtra (excl.Ports)	7635	-	938	1362	-	-
Bombay Port	98	-	224	79	-	-
Manipur	-	-	-	-	-	-
Meghalaya	19	-	-	-	-	-
Nagaland	-	-	123	39	-	-
Orissa	1941	-	19	260	-	-
Pondicherry & Karikal	-	-	36	2	-	-
Punjab	11319	-	11	173	-	-
Rajasthan	7991	-	12	893	-	-
Tamil Nadu (excl. Madras Port)	7463	-	1337	446	-	-
Madras Port	8	-	135	132	-	-
Tripura	-	-	103	21	14	-
Uttar Pradesh	18682	1	71	121	1	-
West Bengal(excl.Calcutta)	10169	-	519	1158	1	-
Calcutta	1594	-	112	310	-	-
Arunachal Pradesh	-	-	-	-	-	-
Other Kerala Ports	5	-	436	9	-	-
Other Maharashtra	1810	-	-	-	-	-
Mizoram	-	-	-	-	-	-
Other Tamil Nadu	1	-	89	93	-	-

**Table 15.13-INLAND TRADE:MOVEMENT OF CERTAIN PRINCIPAL ARTICLES BY RAIL AND RIVER
BETWEEN THE STATES AND CHIEF PORT TOWNS-contd.
(Exported From/ out Ward)**

('000 tonne)

Year\States\ Chief of Ports Town	Iron and Steel Bars, Sheets, Girders and other forms	Oil seeds	Salt	Sugar (including Khandsari)	Sugar-raw (Gur, Jaggery and Shakkar)
1	8	9	10	11	12
Exported during 2001-02	14288	128	1466	2001	56
Andhra Pradesh (excl.Ports)	774	-	23	42	-
Andhra Pradesh Ports	175	-	4	109	-
Assam	285	3	66	230	10
Bihar	432	33	383	18	8
Chandigarh	372	-	2	-	-
Delhi	634	35	39	17	-
Goa	37	-	-	-	-
Gujarat (excl.Ports)	372	4	106	4	24
Gujarat Ports	20	-	-	2	-
Haryana	744	23	-	1	-
Himachal Pradesh	-	-	-	-	-
Jammu & Kashmir	12	-	3	47	1
Kandla Port	45	-	-	-	-
Karnataka (excl.Ports)	405	-	-	92	-
Karnataka Ports	322	-	60	169	1
Kerala (excl.Ports)	-	-	38	28	-
Cochin Port	11	-	7	-	-
Madhya Pradesh	208	1	3	102	-
Maharashtra (excl.Ports)	1145	-	76	-	-
Bombay Port	9	-	24	215	-
Manipur	-	-	-	-	-
Meghalaya	-	12	-	-	-
Nagaland	1	-	-	9	-
Orissa	2504	2	76	65	-
Pondicherry & Karikal	-	-	-	-	-
Punjab	767	-	8	7	-
Rajasthan	157	6	-	1	-
Tamil Nadu (excl.Ports)	294	4	5	50	-
Madras Port	127	1	2	1	-
Tripura	-	-	2	19	-
Uttar Pradesh	1764	-	236	23	-
West Bengal (excl.Calcutta)	875	-	155	301	12
Calcutta	1197	4	148	369	-
Arunachal Pradesh	-	-	-	-	-
Other Kerala Ports	35	-	-	7	-
Other Maharashtra	142	-	-	6	-
Mizoram	-	-	-	-	-
Other Tamil Nadu	423	-	-	67	-

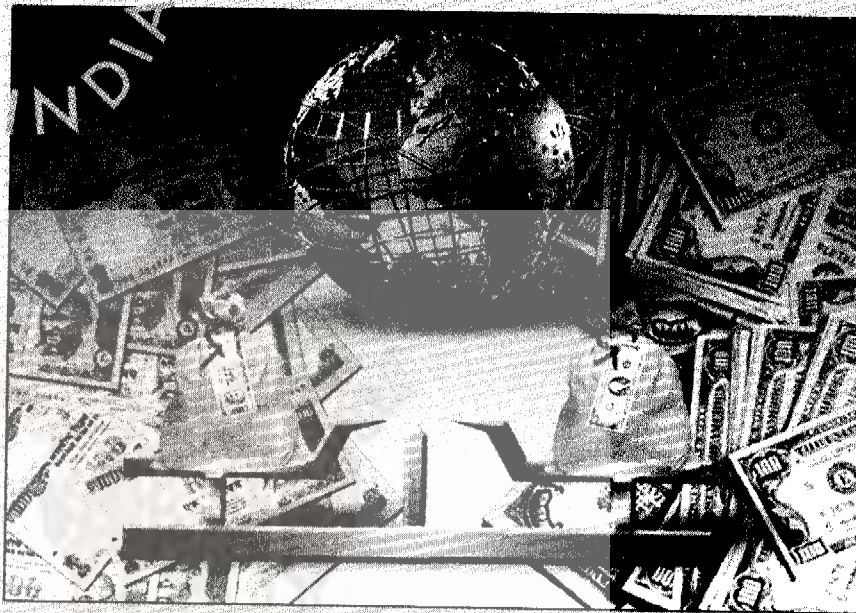
Source: Directorate General of Commercial Intelligence and Statistics (DGCIS), Ministry of Commerce.

(1) Raw cotton figures relate to Cotton year ending August.

(2) Total may not tally due to rounding off of the figures.

Note: Each of the three maritime states of Kerala, Tamil Nadu and Maharashtra is divided into three sub-trade blocks. The figures of the 3rd sub-trade block viz. "other ports" for all these States are not shown in the breakup. Hence the sum of the breakup is slight lower than the yearly total.

STATISTICAL ABSTRACT
2003

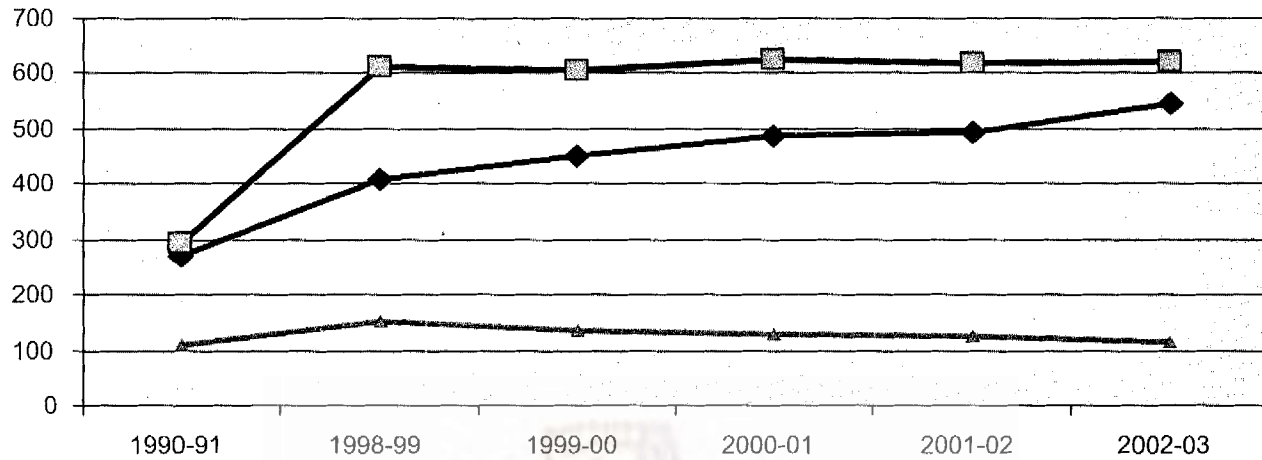


BALANCE OF PAYMENT

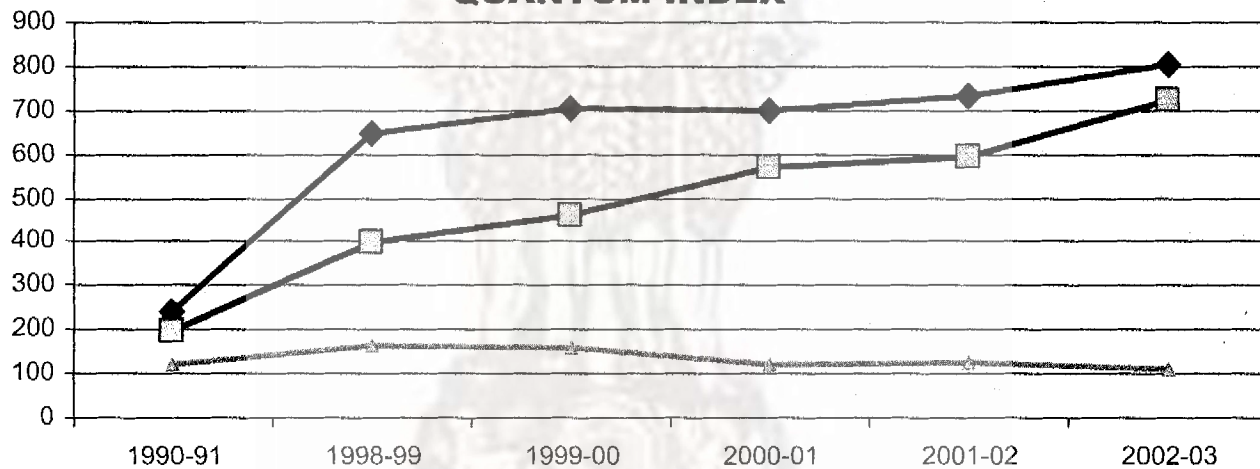
INDEX NO.OF IMPORTS AND EXPORTS

(BASE:1978-79=100)

UNIT VALUE INDEX



QUANTUM INDEX

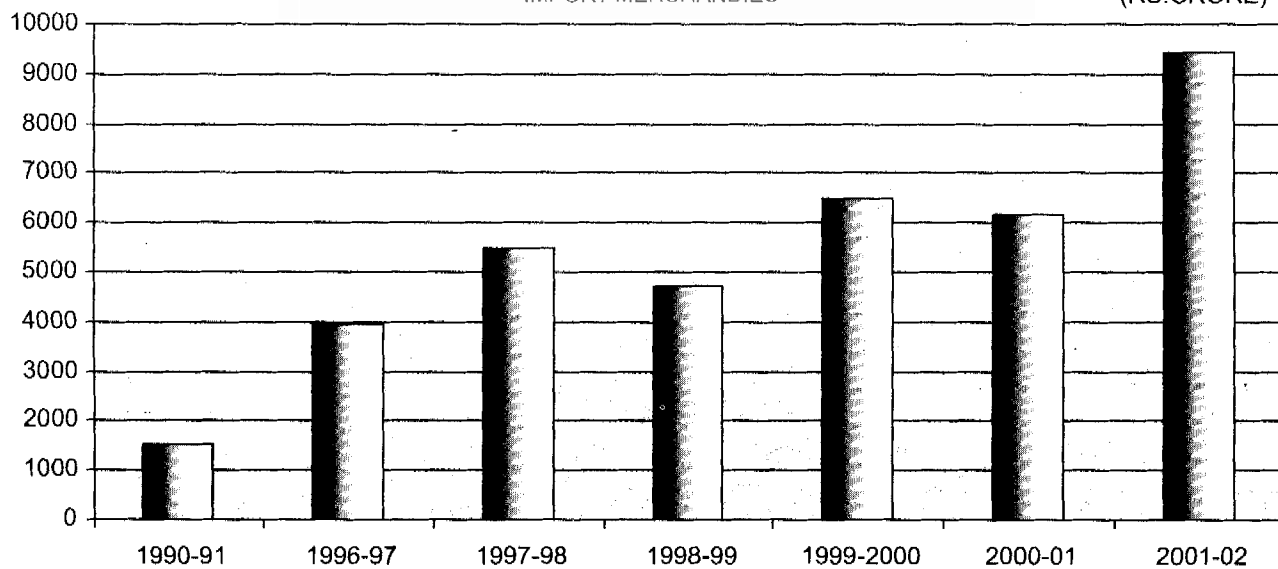


◆ IMPORT ◻ EXPORT △ GROSS TERMS OF TRADE

COASTING TRADE

IMPORT MERCHANDISES

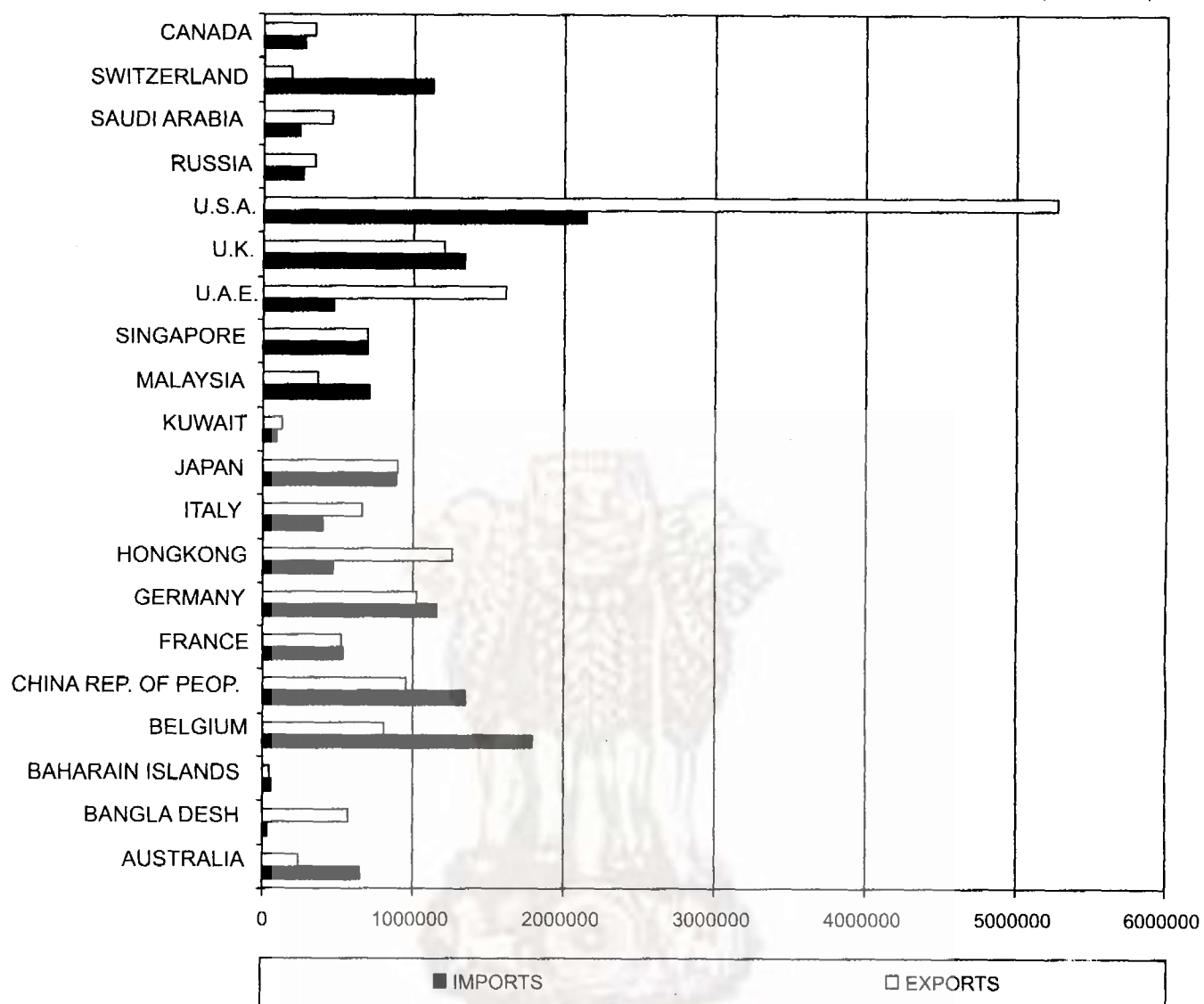
(RS.CRORE)



EXPORTS & IMPORTS BY MAJOR COUNTRIES

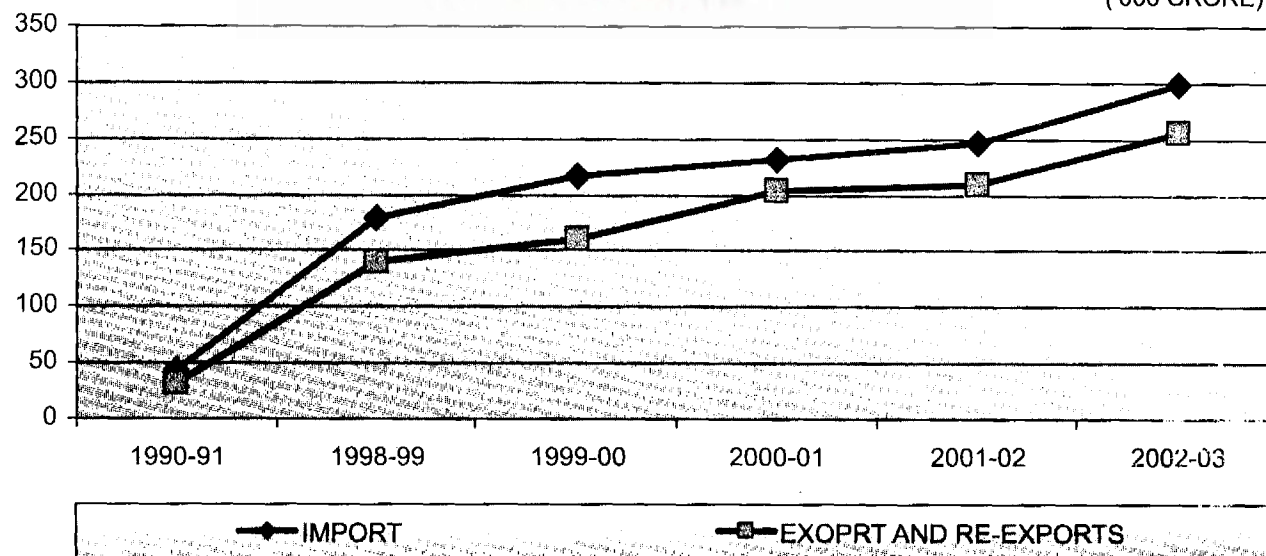
(2002-2003)

(RS. LAKH)



FOREIGN TRADE IN MERCHANDISE AND TREASURE

('000 CRORE)



CHAPTER 16

BALANCE OF PAYMENTS

The balance of payments is a systematic record of India's international economic transactions of residents with the rest of the world on account of merchandise, services, unrequited transfers and transfers of capital. Residents cover national as well as non-nationals residing in the country. Foreign students, tourists, foreign diplomatic officers and international institutions are not considered to be residents but diplomatic officers and armed forces of the country, stationed abroad, are treated as residents notwithstanding their physical location.

India's balance of payments statistics presented in this section are derived for the most part from Exchange Control Records and the basic data on most of the official transactions, not routed through the banking channels, are obtained from the Government agencies and the Reserve Bank of India.

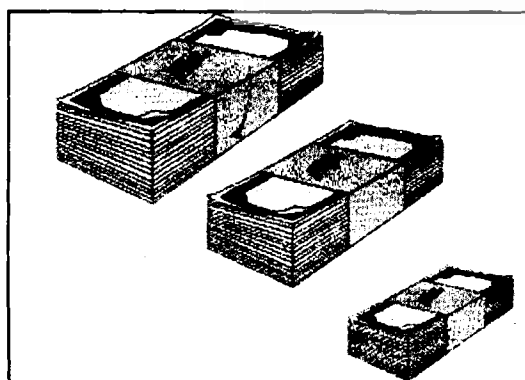


Table 16.1

Format of presentation of Balance of Payments have been changed by R.B.I. from July, 1996. Revised series in the new format has been given for the year 1990-91 and 1998-99 to 2002-03.

A. Current Account

Economic transactions that enter the current account are

presented in two parts viz., i) Merchandise and ii) invisibles. A surplus on current account leads to an acquisition of assets or repayment of debts previously contracted and a deficit involves withdrawal of previously accumulated assets or is met by borrowings.

1. Merchandise - It comprises imports and exports of movable goods. Imports are inclusive of insurance and freight. Although these two elements come, strictly speaking, under the category of services, exports are shown f.o.b., by removing the estimated portion of freight and insurance from those exports that are booked on c.f./c.i.f. basis.

2. Invisibles

Travel Credit - This item represents foreign tourists' expenditure during their stay in India and on the debit side it covers exchange sold for private and official travel.

Transportation and insurance - Receipts cover estimated portion of freight and insurance from the exports and disbursements of foreign ships and airlines in Indian ports etc. Payments include operating expenses abroad of Indian steamship and airline companies and some freight and insurance payments.

Investment Income - Receipts include interest earned on the investments of RBI and on holdings of SDRs, and payments include interest and commitment charges on foreign loans, on purchases from the IMF and those on cumulative allocation of SDRs.

Govts. not included elsewhere - The item includes receipts and payments on account of maintenance of embassies and diplomatic missions and offices of international institutions.

Miscellaneous - This item covers, mainly, agency services, technicians and professional services, royalties, film rentals, etc

Transfer payments - Official transfer receipts represent

contra entries for cash receipts and value of aid received in kind from foreign Governments and institutions and debits cover contributions to international organisations and official grants in cash or kind extended to foreign Governments. Since repatriation of savings, remittances for family maintenance, contributions and donations to religious and charitable institutions etc. Receipts also include imports under P.L. 480, Title II Programme. Since April 1964, receipts and payments of pension and retirement benefits etc. on private account are also covered under this head. Private transfer receipts also include the contra entry on account of Gold and Silver brought in by Indians returning from abroad. This treatment is effective from the inception of this scheme (i.e. 1992-93 onwards). Since 1996-97 it also includes contra entry for local withdrawals from NRE accounts and local redemptions of NRNRD accounts.

(ii) Non-resident deposits : Credits under this item include remittances received towards various non-residents deposit schemes viz., Foreign Currency Non-Resident Account (FCNRA) - discontinued in various phases up to August, 1994, foreign Currency Non-Resident Deposits (Banks (CNRB) introduced in May, 1993, Non Resident (External) rupee Account (NR(E)RA) (Since February, 1970), Non-resident Non-repatriable Rupee Deposits (NRNRD) introduced in June, 1992, foreign Currency (Banks and Others) Deposits (FCBOD) (discontinued in July, 1993) and Foreign Currency Ordinary non-repatriable deposits (FCON) (discontinued in May, 1994). Credits also include interest accrued and credited in these deposits accounts during the year. Debits denote redemption of these deposits.

(iii) Others : These include movement in balances of foreign central banks and international institutions like IBRD, IDA, ADB, IFC, IFAD etc. maintained with RBI as well as movement in balances held abroad in balances held abroad by the Embassies of India in London and Tokyo. This also includes movements in technical credit granted to the erstwhile East European countries and their investments in Government Treasury Bills and deposits with the Government.

4. Rupee Debt Service : Interest payments on and principal repayments on account of civilian and non-civilian debt in respect of Rupee Payment Area (RPA), are clubbed together and shown separately under this item. This is in line with the recommendation of the High Level Committee on Balances of Payments (Chairman : Dr. C. Rangarajan).

5. Other capital : This is a residual item and includes all capital transactions not included elsewhere. It particularly includes funds held abroad, advance receipts under

deferred exports, India's subscription to International institution, quota payments to IMF, delayed export receipts, remittances towards recouping the losses of branches/subsidiaries etc.

Reserves : Movements in the reserves comprise changes in the foreign currency assets held by the RBI, Gold by the RBI and SDR balances held by the Govt. of India. These are recorded after excluding changes on account of valuation. This item does not include Reserve position with the IMF.



Table 16.1-OVERALL BALANCE OF PAYMENTS

(Rs.crore)

Item	1990-91			1998-99			1999-00		
	Credits	Debits	Net	Credits	Debits	Net	Credits	Debits	Net
1	2	3	4	5	6	7	8	9	10
A. Current Account									
I. Merchandise	33153	50086	-16933	144436	199914	-55478	162753	240112	-77359
II. Invisibles [a+b+c]	13396	13828	-433	108459	69770	38689	131449	74421	57028
a) Services	8169	6408	1761	55527	46413	9114	68137	50467	17670
i) Travel	2613	703	1910	12603	7326	5277	13166	9268	3898
ii) Transportation	1765	1961	-196	8109	11266	-3157	7400	10450	-3050
iii) Insurance	199	159	40	945	472	473	1004	525	479
iv) Government, not included elsewhere	27	310	-283	2520	1360	1160	2523	1167	1356
v) Miscellaneous	3565	3275	290	31350	25989	5361	44044	29057	14987
b) Transfer	4567	28	4539	44799	257	44542	54939	150	54789
i) Official	830	2	827	1305	5	1300	1659	2	1657
ii) Private	3737	25	3712	43494	252	43242	53280	148	53132
c) Income	660	7393	-6733	8133	23100	-14967	8373	23804	-15431
i) Investment income	660	7393	-6733	7953	23032	-15079	7727	23747	-16020
ii) Compensation to employees	-	-	-	180	68	112	646	57	589
Total Current Account [I+II]	46549	63915	-17366	252895	269684	-16789	294202	314533	-20331
B. Capital Account									
1. Foreign Investment(a+b)	201	19	182	24825	15088	9737	53125	30941	22184
a) Direct	191	19	172	11165	1209	9956	9927	848	9079
b) Portfolio	10	-	10	13660	13879	-219	43198	30093	13105
2. Loans [a+b+c]	16924	6994	9930	61872	43008	18864	56646	49695	6951
a) External Assistance	6095	2139	3956	11508	8107	3401	13342	9471	3871
i) By India	-	10	-10	2	85	-83	3	47	-44
ii) To India	6095	2129	3966	11506	8022	3484	13339	9424	3915
b) Commercial Borrowings (MT & LT)	7684	3639	4045	30646	12067	18579	13910	12463	1447
i) By India	54	44	10	22	-	22	87	-	87
ii) To India	7630	3595	4035	30624	12067	18557	13823	12463	1360
c) Short Term to India	3145	1216	1929	19718	22834	-3116	29394	27761	1633
3. Banking Capital [a+b]	18133	16909	1224	37525	34396	3129	46212	36995	9217
a) Commercial Banks	14282	12660	1622	31507	33194	-1687	44496	34486	10010
i) Assests	763	1415	-652	5713	11421	-5708	11486	8079	3407
ii) Liabilities	335	817	-482	527	566	-39	877	983	-106
of which Non-Resident Deposits	13184	10427	2757	25267	21207	4060	32133	25424	6709
b) Others	3851	4249	-398	6018	1202	4816	1716	2509	-793
4. Rupee Debt Service	0	2140	-2140	-	3308	-3308	-	3059	-3059
5. Other Capital	5593	2129	3464	19339	11879	7460	19839	9804	10035
Total Capital Account [1 to 5]	40851	28191	12660	143561	107679	35882	175822	130494	45328
C) Errors & Omissions	235	-	235	-	848	-848	2773	-	2773
D) Overall Balance [A+B+C]	87635	92106	-4471	396456	378211	18245	472797	445027	27770
E) Monetary Movements[i+ii]	4471	-	4471	-	18245	-18245	-	27770	-27770
i) I.M.F.	2178	-	2178	-	1652	-1652	-	1122	-1122
ii) Foreign Exchange Reserves (Increase-/Decrease+)	2293	-	2293	-	16593	-16593	-	26648	-26648

Table 16.1-OVERALL BALANCE OF PAYMENTS-concl'd.

(Rs.crore)

Item	2000-01			2001-02			2002-03		
	Credits	Debits	Net	Credits	Debits	Net	Credits	Debits	Net
1	2	3	4	5	6	7	8	9	10
A. Current Account									
I. Merchandise	205287	270663	-65376	214351	274778	-60427	254022	316450	-62428
II. Invisibles [a+b+c]	159282	110307	48975	175862	111701	64161	209813	127398	82415
a) Services	86614	75213	11401	98559	76599	21960	120736	88065	32671
i) Travel	14505	13136	1369	13880	10869	3011	14641	16761	-2120
ii) Transportation	8751	14462	-5711	9410	11346	-1936	12216	12336	-120
iii) Insurance	1176	562	614	1279	1208	71	1777	1511	266
iv) Government, not included elsewhere	3012	1557	1455	2235	1293	942	1486	1108	378
v) Miscellaneous	59170	45496	13674	71755	51883	19872	90616	56349	34267
b) Transfer	60312	354	59958	59987	319	59668	75392	1777	73615
i) Official	1556	10	1546	1851	4	1847	1977	4	1973
ii) Private	58756	344	58412	58136	315	57821	73415	1773	71642
c) Income	12356	34740	-22384	17316	34783	-17467	13685	37556	-23871
i) Investment income	11869	34695	-22826	16912	34729	-17817	13229	37467	-24238
ii) Compensation to Emp.	487	45	442	404	54	350	456	89	367
Total Current Account [I+II]	364569	380970	-16401	390213	386479	3734	463835	443848	19987
B. Capital Account									
1. Foreign Investment (a+b)	73015	45770	27245	68915	37038	31877	59596	37678	21918
a) Direct	18833	3420	15413	29684	7096	22588	23209	5797	17412
b) Portfolio	54182	42350	11832	39231	29942	9289	36387	31881	4506
2. Loans [a+b+c]	104724	84825	19899	55002	61296	-6294	66687	85087	-18400
a) External Assistance	13528	11527	2001	16073	10655	5830	13392	25137	-11745
i) By India	1	79	-78	—	412	-412	—	157	-157
ii) To India	13527	11448	2079	16073	10243	5830	13392	24980	-11588
b) Commercial Borrowings (MT & LT)	41845	24268	17577	12896	20372	-7476	13678	25048	-11370
i) By India	33	9	24	19	—	19	45	—	45
ii) To India	41812	24259	17553	12877	20372	-7495	13633	25048	-11415
c) Short Term to India	49351	49030	321	26033	30269	-4236	39617	34902	4715
3. Banking Capital [a+b]	58288	54771	3517	83489	56818	26671	86927	46315	40612
a) Commercial Banks	56864	52962	3902	81209	55493	25716	84303	45123	39180
i) Assets	13730	20602	-6872	24105	13271	10834	33098	9697	23401
ii) Liabilities	43134	32360	10774	57104	42222	14882	51205	35426	15779
of which Non-Resident Deposits	41026	30459	10567	54463	41336	13127	48817	34403	14414
b) Others	1424	1809	-385	2280	1325	955	2624	1192	1432
4. Rupee Debt Service	—	2763	-2763	—	2458	-2458	—	2303	-2303
5. Other Capital	18229	19452	-1223	17296	16503	793	29294	12615	16679
Total Capital Account [1 to 5]	254256	207581	46675	224702	174113	50589	242504	183998	58506
C) Errors & Omissions	—	2612	-2612	2269	—	2269	3523	—	3523
D) Overall Balance [A+B+C]	618825	591163	27662	617184	560592	56592	709862	627846	82016
E) Monetary Movements [i+ii]	—	27662	-27662	—	56592	-56592	—	82016	-82016
i) I.M.F.	—	115	-115	—	—	—	—	—	—
ii) Foreign Exchange Reserves (Increase-/Decrease+)	—	27547	-27547	—	56592	-56592	—	82016	-82016

Source: RBI Bulletin, June 2004

Table 16.2-EXTERNAL ASSISTANCE-AUTHORISATION AND UTILISATION CLASSIFIED BY SOURCE

(Rs.crore)

Source and type of assistance	Authorisation							
	1990-91	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03
1	2	3	4	5	6	7	8	9
I. Consortium Members								
(a) Loans	6787.8	11851.4	12568.6	7203.2	4289.9	12589.5	14735.0	16050.3
(b) Grants	516.8	2753.8	1184	205.2	2603.7	12066.7	2610.0	913.4
Total	7304.6	14605.2	13752.6	7408.4	6893.6	522.8	17345.0	16963.7
Country-wise Distribution								
(i) Austria								
(a) Loans	-	-	-	-	-	-	-	-
(b) Grants	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-
(ii) Belgium								
(a) Loans	-	-	-	-	-	-	-	-
(b) Grants	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-
(iii) Canada								
(a) Loans	-	-	-	-	-	-	-	-
(b) Grants	-	76.3	31.8	7	41.7	20.6	-	0.9
Total	-	76.3	31.8	7	41.7	20.6	-	0.9
(iv) Denmark								
(a) Loans	-	-	-	-	-	-	-	-
(b) Grants	7.4	374.8	64.7	48.6	47.7	15.1	-	11.3
Total	7.4	374.8	64.7	48.6	47.7	15.1	-	11.3
(v) France								
(a) Loans	1.3	275.4	77.8	75.8	-	29.2	-	21.9
(b) Grants	-	2.2	-	-	-	-	-	-
Total	1.3	277.6	77.8	75.8	-	29.2	-	21.9
(vi) Germany								
(a) Loans	1069.3	1340.5	503.7	278.5	268.7	181.5	343.0	73.6
(b) Grants	11.4	198.5	333.3	-	171.5	5.5	69.0	51.4
Total	1080.7	1539.0	837.0	278.5	440.3	187.0	412.0	124.9
(vii) Italy								
(a) Loans	57.1	-	-	-	-	-	-	-
(b) Grants	-	-	-	-	-	-	-	-
Total	57.1	-	-	-	-	-	-	-
(viii) Japan								
(a) Loans	1640.9	4193.5	4007.18	380.9	-	802.7	2053.0	4794.6
(b) Grants	61.6	46.9	91.1	135.8	5.7	-	5.0	2.8
Total	1702.5	4240.4	4098.3	516.7	5.7	802.7	2058.0	4797.4
(ix) Netherlands								
(a) Loans	101	-	111.0	-	-	-	-	-
(b) Grants	126.2	479.5	362.0	12.1	-	6.5	332.0	361.2
Total	227.2	479.5	473.0	12.1	-	6.5	332.0	361.2
(x) Sweden								
(a) Loans	-	-	-	-	-	-	-	-
(b) Grants	19.4	473.1	23.8	-	-	-	-	-
Total	19.4	473.1	23.8	-	-	-	-	-
(xi) U.K.								
(a) Loans	-	-	-	-	-	-	-	-
(b) Grants	253.2	974.9	163.4	-	2041.1	468.2	1944.0	361.8
Total	253.2	974.9	163.4	-	2041.1	468.2	1944.0	361.8

Table 16.2-EXTERNAL ASSISTANCE-AUTHORISATION AND UTILISATION CLASSIFIED BY SOURCE-contd.

(Rs.crore)

Source and type of assistance	Authorisation							
	1990-91	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03
1	2	3	4	5	6	7	8	9
(xii) U.S.A.								
(a) Loans	-	-	-	-	-	-	-	-
(b) Grants	37.6	56.6	113.9	-	287.8	0.8	122.0	96.8
Total	37.6	56.6	113.9	-	287.8	0.8	122.0	96.8
(xiii) I.B.R.D.Loans								
(a) Loans	2219	2348.2	4448.3	2892.5	367.8	6887.2	8036.0	5836.1
(b) Grants	-	71.04	-	1.7	-	0.7	1.0	27.4
Total	2219	2419.4	4448.3	2894.2	367.8	6887.9	8037.0	5863.4
(xiv) I.D.A.Loans	1698.4	-	3420.6	3575.5	3518.6	4166.1	4303.0	5324.2
(b) Grants	-	-	-	-	8.3	5.4	137.0	0.0
Total	1698.4	3693.8	3420.6	3575.5	3526.9	4171.5	4440.0	5324.2
II. Others								
(a) Loans	813.5	2237.7	2411	1117.6	2163.5	5319.9	6895.0	3823.0
(b) Grants	5.3	160.6	916.9	4.6	11.6	4.2	855.0	247.6
Total	818.8	2398.3	3327.9	1122.2	2175.1	5324.1	7750.0	4070.5
Country-Wise Distribution								
(i) Switzerland								
(a) Loans	-	-	-	-	-	-	-	-
(b) Grants	5.3	14.8	44.2	-	11.6	-	-	-
Total	5.3	14.8	44.2	-	11.6	-	-	-
(ii) European Economic Community								
(a) Loans	-	-	-	-	-	-	-	-
(b) Grants	-	130.8	823.1	4.6	-	-	855.0	-
Total	-	130.8	823.1	4.6	-	-	855.0	-
(iii) O.P.E.C.Fund								
Loans	11.6	-	37.1	-	-	-	-	-
(iv) International Fund for Agricultural Development								
Loans	-	-	-	-	-	-	-	-
Grants	-	-	-	-	-	-	-	0.4
Total	-	-	-	-	-	-	-	0.4
(v) ADB								
(a) Loans	801.9	2237.7	2337.6	1117.6	2163.5	5319.9	6725.0	3823.0
(b) Grants	-	-	-	-	-	-	-	242.0
Total	-	-	-	-	-	-	-	4064.9
(vi) Spain								
(a) Loans	-	-	-	-	-	-	-	-
(b) Grants	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-
(vii) Norway								
(a) Loans	-	-	36.3	-	-	-	-	-
(b) Grants	-	14.9	49.6	-	-	-	-	0.7
Total	-	14.9	85.9	-	-	-	-	0.7
(viii) Australia								
(a) Loans	-	-	-	-	-	-	-	-
(b) Grants	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-
Grand Total	8123.4	17003.5	170805.0	8530.6	9068.7	17913.6	25095.0	21034.3
(a) Loans	7601.3	14089.1	14979.5	8320.8	2615.3	17386.6	21630.0	19873.3
(b) Grants	522.1	2914.4	2101.0	209.8	6453.4	527.0	3465.0	1161.0

Note: Figures of authorisation of assistance include agreements signed on Government and non-Government accounts.

Table 16.2-EXTERNAL ASSISTANCE-AUTHORISATION AND UTILISATION CLASSIFIED BY SOURCE-contd.

(Rs.crore)

Source and type of assistance	Utilisation							
	1990-91	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03
1	2	3	4	5	6	7	8	9
I. Consortium Members								
(a) Loans	5383.5	8548.6	8625.9	9730.4	8684.8	11178.1	14131.5	11457.6
(b) Grants	413.0	711.6	643.8	726.6	751.2	634.0	1365.2	1258.3
Total	5796.5	9260.2	9269.7	10457.0	9435.9	11812.2	15496.7	12716
Country-wise Distribution								
(i) Austria								
(a) Loans	18.7	-	-	-	-	-	-	-
(b) Grants	-	-	-	-	-	-	-	-
Total	18.7	-	-	-	-	-	-	-
(ii) Belgium								
(a) Loans	-	-	-	-	-	-	-	-
(b) Grants	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-
(iii) Canada								
(a) Loans	-	-	-	-	-	2.9	-	-
(b) Grants	15.8	3.4	7.2	5.8	6.4	-	-	1.5
Total	15.8	3.4	7.2	5.8	6.4	2.9	-	1.5
(iv) Denmark								
(a) Loans	0.1	-	14.2	-	-	-	-	-
(b) Grants	57.1	22.4	22.3	29.9	53.8	49.5	-	54.8
Total	57.2	22.4	36.5	29.9	53.8	49.5	-	54.8
(v) France								
(a) Loans	164.2	128.0	222.5	61.4	77.1	65.2	26.6	51.7
(b) Grants	-	3.8	2.3	3.5	-4.4	-	-	-
Total	164.2	131.8	224.8	64.9	72.7	65.2	26.6	51.7
(vi) Germany								
(a) Loans	422.3	586.8	456.6	501.9	117.0	318.9	294.7	367.4
(b) Grants	0.4	23.3	37.6	130.5	103.3	67.8	90.0	187.4
Total	422.7	610.1	494.2	632.4	220.2	386.7	384.7	554.8
(vii) Italy								
(a) Loans	10.6	-	-	-	-	-	-	2.2
(b) Grants	-	-	-	-	-	-	-	-
Total	10.6	-	-	-	-	-	-	2.2
(viii) Japan								
(a) Loans	861.3	1959.2	2650.4	2973.6	2826.9	2712.7	4277.5	3319.4
(b) Grants	33.6	113.9	119.7	115.5	35.8	15.8	23.0	9.6
Total	894.9	2073.1	2770.1	3089.1	2862.7	2728.5	4300.5	3329.0
(ix) Netherlands								
(a) Loans	125.3	-	-	77.5	49.5	-	-	-
(b) Grants	67.8	119.3	122.9	52.6	84.2	70.3	278.2	101.5
Total	193.1	119.3	122.9	130.1	133.7	70.3	278.2	101.5
(x) Sweden								
(a) Loans	164.8	108.8	-	-	-	-	-	-
(b) Grants	34.2	98.2	45.2	40.6	30.8	-	-	-
Total	199.0	207.0	45.2	40.6	30.8	-	-	-
(xi) U.K.								
(a) Loans	-	-	-	-	-	-	-	-
(b) Grants	181.7	303.0	195.0	256.7	295.0	307.3	398.9	778.7
Total	181.7	303.0	195.0	256.7	295.0	307.3	398.9	778.7
(xii) U.S.A.								
(a) Loans	34.5	-	-	-	-	-	-	-
(b) Grants	22.4	23.0	52.7	62.7	74.5	81.1	25.0	49.9
Total	56.9	23.0	52.7	62.7	74.5	81.1	25.0	49.9

Table 16.2-EXTERNAL ASSISTANCE-AUTHORISATION AND UTILISATION CLASSIFIED BY SOURCE-contd.

(Rs.crore)

Source and type of assistance	Utilisation							
	1990-91	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03
1	2	3	4	5	6	7	8	9
(xiii) I.B.R.D.								
(a) Loans	2184.6	2412.2	2158.7	2417.7	1935.3	3234.6	3766	3123.0
(b) Grants	-	1.3	29.7	12.7	22.1	24.5	1.2	49.4
Total	2184.6	2413.5	2188.4	2430.4	1957.4	3259.1	3767.2	3172.3
(xiv) I.D.A.								
(a) Loan	1388.6	3306.4	3063.7	3646.5	3635.2	4846.7	5737	4277.9
(b) Grants	-	-	8.6	15.6	30.3	14.8	35.4	25.6
Total	1388.6	3306.4	3072.3	3662.1	3665.5	4861.5	5772.3	4303.5
(xv) IFAD								
(a) Loan	8.5	47.2	59.8	51.8	43.9	-	-	56.7
(b) Grants	-	-	0.6	0.5	19.5	-	-	-
Total	8.5	47.2	60.4	52.3	63.3	-	-	56.7
II. European Countries Loans	312.8	0.1	-	-	-	-	-	-
Country-Wise Distribution								
(i) Russia Fedretion -Loans	295.3	0.1	-	-	-	130.1	29.7	316.1
(ii) Republic of Czech & Slovak Loans	17.5	-	-	-	-	-	-	-
III. Others								
(a) Loans	473.7	2337.4	2258.9	2613	1315	2228.5	1997.9	2541.6
(b) Grants	121.3	362	277.5	168.9	322.7	93.2	301.6	578.3
Total	595	2699.4	2536.4	2781.9	1637.8	2321.6	2299.6	3119.8
(ii) Switzerland								
(a) Loans	18.6	4.1	-	-	-	-	-	1.1
(b) Grants	1.1	26.5	7.1	7.1	-	-	4.3	0.7
Total	19.7	30.6	7.1	7.1	-	-	4.3	1.8
(iii) Other International Institutions (1)								
Grants	48.9	18.6	26.5	27.9	33.5	-	112.1	19.3
(iv) European Economic Community Grants	51.2	309.7	227.5	122.3	281.8	36.3	181.9	326.0
(v) Oil Producing and Exporting Countries								
(a) Loans	9.8	2.41	11.1	20.4	34.3	41.5	22.3	16.0
(vi) Saudi Arab Fund for Development								
(a) Loans	29.7	25.95	4.9	6.7	6.2	-	-	-
(vii) Norway								
(a) Loans	-	-	-	1.4	-	6.9	-	-
(b) Grants	20.1	7.24	16.4	11.6	7.4	-	3.3	3.3
(viii) Spain								
(a) Loans	33.2	-	-	-	-	-	-	-
(ix) Kuwait Fund for Arab	1.3	22.2	9	2.7	0.7	-	-	-
(x) ADB Loans	381.1	2280.9	2230	2581	1273.9	2146.9	1911.7	2467.8
Australia Loans	-	1.9	3.9	0.8	-	-	-	-
GRAND TOTAL	6704.3	11959.7	11806.1	13238.8	11101.2	14263.9	17796.1	15835.8
(a) Loans	6170.0	10886.1	10884.8	12343.4	10027.4	13536.7	16129.4	13999.2
(b) Grants	534.3	1073.6	921.3	895.5	1073.9	727.2	1666.8	1836.6

Source: Department of Economic Affairs, Ministry of Finance

(1) Other International Institutions include UNICEF, UNDP, ILO, WHO, UNFPA and UNESCO, Ford Foundation.

Notes: 1. Constituent items may not add up to totals because of rounding.

2. Utilisation figures are exclusive of suppliers' credit and commercial borrowings.

3. Utilization of assistance is on Government and non-Government accounts.

STATISTICAL ABSTRACTS
2003



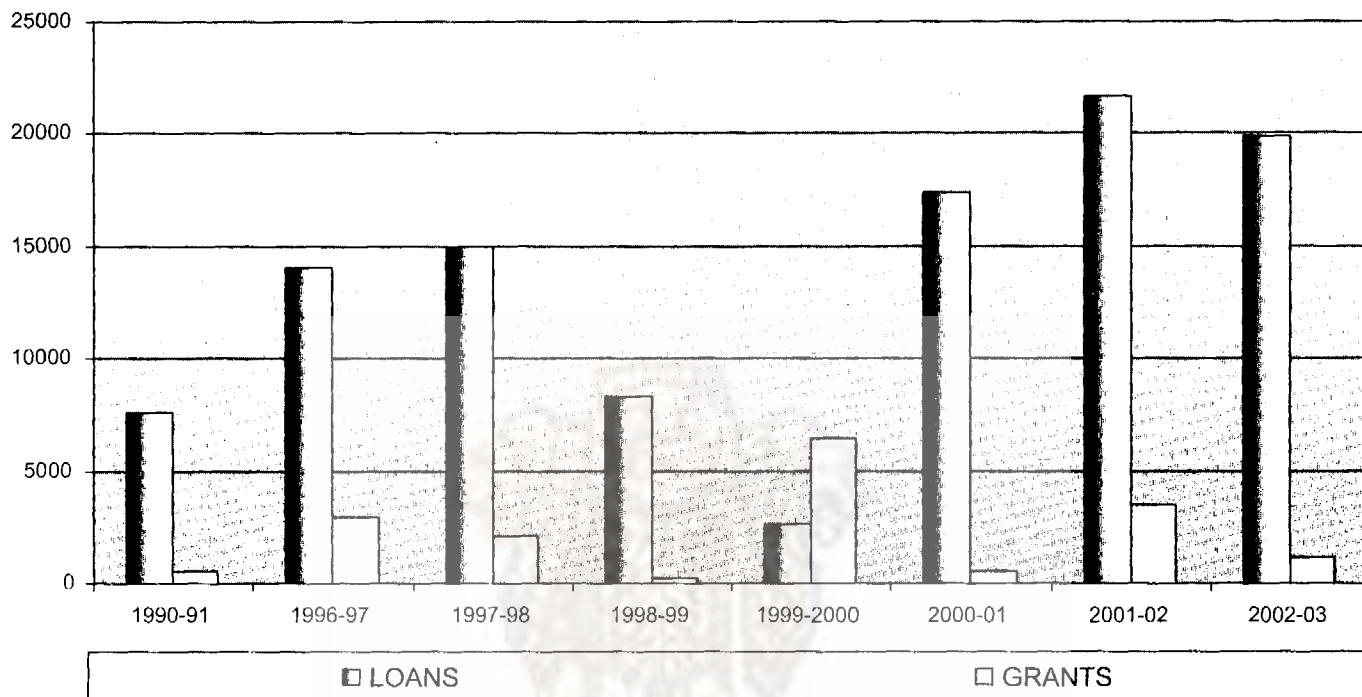
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INDIAN RAILWAY

EXTERNAL ASSISTANCE CLASSIFIED BY SOURCE

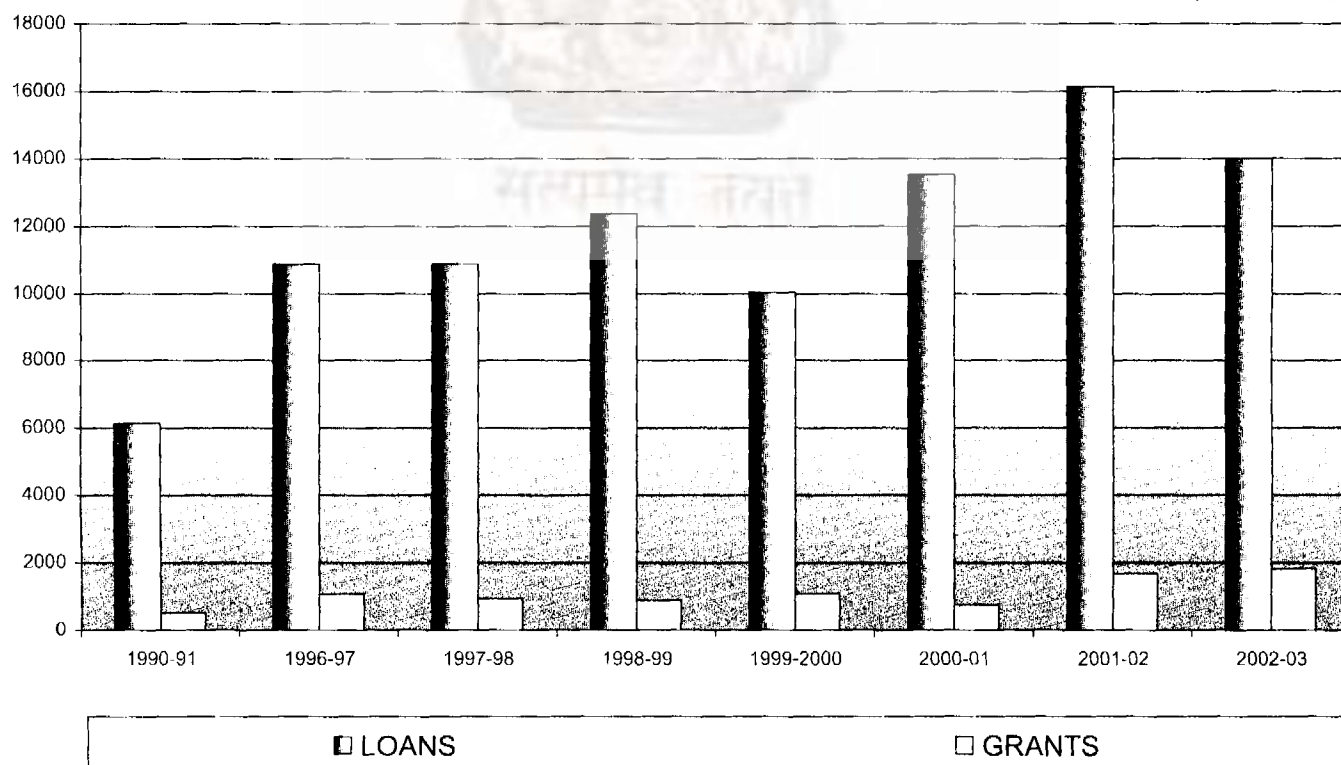
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CHAPTER 17

INDIAN RAILWAY

This section includes tables providing statistics of passenger and goods traffic, revenue and expenditure and general working of Indian Railways. The statistics are collected by the Ministry of Railways from various Zonal Railways, Production Units, Metropolitan Transport Projects etc. Indian Railways are classified as Government and Non-Government Railways. However statistics pertaining to Non-Government Railways have been discontinued w.e.f. 1978-79. The Government Railways are classified by Zones as mentioned below :

- | | |
|------------------------|-----------------------|
| (i) Central, | (ii) Eastern, |
| (iii) Northern, | (iv) North Eastern, |
| (v) Northeast Frontier | (vi) Southern, |
| (vii) South Central, | (viii) South Eastern, |
| (ix) Western. | |

Besides above, the following 7 new Zones have also been set up

- | | |
|----------------------|-----------------------------|
| (i) East Coast, | (ii) East Central, |
| (iii) North Central, | (iv) North Western, |
| (v) South Western, | (vi) South East Central and |
| (vii) West Central | |

The Indian Railways are also classified by Gauges as Broad (1.67 m.), Metre (1.000m) and Narrow (0.762 m. & 0.610 m.) according to the minimum distance between two rails in metres mentioned in brackets.

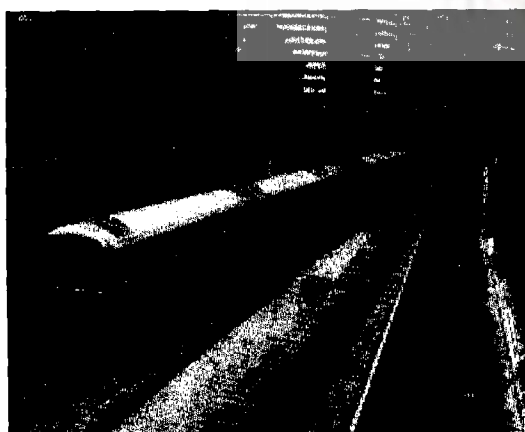


Table 17.1

This table provides the summary results of the general working of Indian Railways. The definitions of various terms used in this table are given below:

Route Kilometres: This represents the length of the railway routes open for traffic at the end of each year. In calculating the length of the route, double or more than double lines are counted only once.

Gross Earnings and Working Expenses: This represents total earnings and expenses of Railways in an accounting period irrespective of whether or not the earnings have been realised or expenses paid. Gross earnings include all earnings from passenger traffic, goods traffic, parcels, luggage and other miscellaneous sources of revenue, while working expenses include all expenses incurred for maintenance of structural works, supply of loco power, carriage and wagon stock, ferry steamers and harbours as well as the expenses of traffic departments, general electric service departments and other miscellaneous expenses.

Train Kilometres: This represents the kilometres run by trains carrying passengers or goods or both as well as the kilometres run by empty trains. No deduction is made for departmental trains.

Number of Passengers and Metric Tonnes carried: The figures represent the number of passengers and weight in metric tonne of goods, originating on all Railways, treating passengers travelling or goods carried over two or more Railways as single journey.

Passenger Kilometres and Net Tonne Kilometres: These figures represent the real indices of the volume of passengers and goods traffic handled. These are arrived at by multiplying the total number of passengers carried and the total tonnage of goods carried by the respective number of kilometres, over which they are moved.

Table 17.2

This table provides data in respect of passengers, goods traffic carried and earnings of the Govt. and Non-Govt. Railways. Number of passengers carried and tonnage of goods carried, unlike in table 17.1, represents total number of passengers and total tonnage of goods carried on indi-

vidual Railways, treating passengers travelling and goods carried over two or more Railways as having performed two or more journeys.

Table 17.3

This table presents the Capital-at-Charge, earnings and expenditure positions separately of Government and Non-Government Railways.

Table 17.4

This table provides the results of the financial working of Government Railways, showing Capital-at-Charge, gross receipts, operating expenses, Depreciation Reserve Fund, net receipts etc.

Table 17.5

This table presents data relating to revenue, expenditure and the net gain or loss of the Railways for which Government is financially responsible. The revenue includes State Railways' gross receipts, subsidised companies, miscellaneous receipts, while the expenditure includes State Railways' working expenses, subsidy paid to companies, miscellaneous expenditure, dividend on loan capital and payment to general revenues in lieu of tax on passenger fare.

Table 17.6

This table provides details of gross earnings of Indian Railways from passenger and goods traffic.

Table 17.7

This table presents data regarding number of persons killed and injured due to accidents, failures of railway equipment and un-usual occurrences. The figures exclude the persons killed or injured in railway workshops etc. Besides, the figures are based on accident messages issued immediately after the occurrence of accidents etc., and do not take into account the deterioration in the health of affected persons (i.e. injuries culminating into fatalities) after hospitalisation etc. Casualties from causes unconnected with railway working, such as death of passengers in carriages or at stations from natural causes, are excluded.

Table 17.1 - RAILWAY STATISTICS - SUMMARY

Item	Unit	1991-92	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03
1	2	3	4	5	6	7	8	9	10
Route open for traffic at the end of year:	(km.)	62458	62725	62495	62809	62759	63028	63140	63122
Broad gauge		35109	41971	43083	44216	44383	44776	45099	45622
Metre gauge		23283	17044	15804	15178	15013	14987	14776	14364
Narrow gauge		4066	3710	3608	3415	3363	3265	3265	3136
Capital-at-Charge at the end of year	(Rs.'crore)	18875	25635	27627	29803	32392	35661	40038	44302
Gross earnings	(Rs.'crore)	13848	24352	28566	29824	33125	35288	37859	41148
Working expenses		12391	20997	25971	27838	30910	34701	36351	37997
Net earnings	(Rs.'crore)	1457	3355	2595	1986	2215	587	1508	3151
Percentage of working expenses of gross earnings	(Rs.'crore)	89.48	86.22	90.92	93.34	93.31	98.34	96.02	92.34
Percentage of net earnings to total Capital-at-Charge (1)		8.21	14.29	10.25	7.25	7.47	1.80	4.10	7.74
No. of passengers carried :	('000)	4048618	4153170	4348378	4411471	4584917	4832731	5092678	4970803
A.C. 1st class		522	731	723	773	889	837	1056	1070
A.C. Sleeper		4615	8279	8451	9459	12300	12630	12684	12133
A.C.-3 Tier		-	2636	3777	4686	8421	10792	12846	15835
1st Class Mail/Express		-	3593	3568	2744	2589	2279	1691	1322
Ordinary(3)		161446	177074	183791	186308	190540	175798	181878	174370
A.C.Chair Car		1328	6547	6972	6985	8027	7571	7129	7689
Sleeper class Mail/Exp-		-	100838	105987	120791	146306	146874	156108	153600
Ordinary (3)		-	4968	5015	3264	3555	4026	4500	3736
2nd Class Mail/Express		-	297786	334885	337353	296033	321954	335473	356359
Ordinary (3)		3880707	3550718	3695209	3739108	3916257	4149970	4378813	4244689
Passenger kilometres	(Million km.)	314564	357013	379897	403884	430666	457022	490912	515044
Average rate charged per passenger per kilometre:	(paise)								
A.C. 1st class		102.8	189.1	203.6	221.7	215.7	242.4	237.7	242.7
A.C. Sleeper		61.8	99.8	108.6	111.8	103.9	104.8	103.8	110.5
A.C.-3 Tier		-	55.7	61.1	66.9	75.8	68.9	73.7	77.6
1st Class Mail/Express		-	73	75.2	78.9	78.7	90.6	81.9	86.7
Ordinary (3)		30.3	26.2	25.9	26.2	26.3	27.6	28.6	29.0
A.C.Chair Car		28.8	45.6	49.8	52.5	59.9	70.0	59.8	76.8
Sleeper class Mail/		-	23.4	24.9	27.1	26.3	26.3	26.5	28.8
Express (2), Ordinary (3)		-	14.6	17.1	17.4	16.6	18.2	18.6	19.2
2nd Class Mail/Express		-	19.2	20	21.2	21.7	23.1	21.6	23.5
Ordinary (3)		10.5	10.3	11.3	12	12.2	12.5	12.9	13.5
Total goods carried (4)	('000 tonne)	360042	423398	445450	441579	478184	504207	522233	542690
Net tonnes kilometres (4)	(crore km.)	25689	27999	28677	28427	30804	31552	33645	35603
Average rate charged per tonne kilometres	(paise)	37.1	58.9	68.9	69.9	71.3	73.8	73.8	74.3

(1) Percentage has been worked out after excluding Capital-at-Charge of MTPs and Circular Railways.

(2) Sleeper class was introduced w.e.f. 1.4.1993.

(3) The figures for 1st class/Sleeper class/2nd class ordinary includethose of Mail/Express for the year of 1995 and prior to it.

(4) Includes non-revenue traffic also.

Table 17.1 - RAILWAY STATISTICS - SUMMARY-Concl'd.

Item	1991-92	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03
1	2	3	4	5	6	7	8	9
Railway staff employed at the end of year :	1657239	1586828	1582454	1582113	1580902	1549385	1514816	1475884
Open line	1627286	1557886	1548366	1544983	1544430	1512530	1479326	1444182
Group A & B	12565	12275	12565	12906	12831	13050	12487	11817
Group C & D	1614721	1545611	1535801	1532077	1531599	1499480	1466839	1432365
Construction :	29953	28942	34088	37130	36472	36855	35490	31702
Group A & B	1928	1787	1720	1809	1924	1970	1946	1978
Group C & D	28025	27155	32368	35321	34548	34855	33544	29724
Number of persons killed on the railways (5):	1562	1243	1161	1329	1796	1473	1538	1837
Passengers	369	152	257	346	390	158	192	251
Railway servants	223	155	111	117	145	123	114	143
Others (6)	970	936	793	866	1261	1192	1232	1443
Rolling stock-locomotives :								
Steam	2492	85	64	58	56	54	53	52
Diesel	3905	4363	4496	4586	4651	4702	4815	4699
Electric	1871	2527	2646	2785	2810	2810	2871	2930
Rail cars (internal combustion engine propelled)	24	24	24	20	17	22	25	24
Electric multiple unit coaches*	3366	3846	3971	4076	4266	4668	4879	4957
Coaching vehicles:								
Passenger carriages (7) (9)	29469	29978	30739	31554	32208	33236	34338	34871
Other vehicles (10)	6491	5460	5432	5338	4891	4731	4827	4904
Goods wagons (8)	346394	272144	263981	252944	234397	222193	216717	214760
1. Broad gauge								
(i) Covered wagons (8)	124918	88167	85375	83325	75679	66043	63215	60196
(ii) Open wagons (8)	110600	105226	103299	101783	97027	97152	96106	96247
(iii) Other wagons	50847	47951	47105	46057	44134	42764	42815	44354
2. Other gauges	60029	30783	28202	21779	17557	16234	14581	13963
Train kilometres: ('000)								
Passenger trains								
Steam	66971	2381	691	338	173	64	49	59
Diesel	157314	231910	231588	240266	247493	250167	250524	257303
Electric	86789	115488	126799	133620	137722	140568	148949	159285
Goods trains								
Steam	2090	20	2	1	1	-	-	-
Diesel	150471	117244	112504	106577	110916	115508	114023	113788
Electric	96266	131958	137724	139466	149586	149480	154326	159982
Mixed trains								
Steam	6141	160	11	-	-	-	-	-
Diesel	4809	3500	3467	2822	2547	2314	1863	2425
Electric	1043	657	467	395	401	400	399	382
Total (Including departmental)								
Steam	79122	2682	799	396	175	65	63	63
Diesel	314834	356506	351283	354043	366324	370013	372430	379893
Electric	184962	250025	266912	275433	289572	292374	305443	321524

Source: Ministry of Railways(Railway Board)

(5) It excludes data relating to Metro Railway, Calcutta which came into operation in 1984-85, as also Railway workshops, etc.

(6) Includes trespassers and suicides.

(7) Excluding military cars, dining cars, saloons (Royal and State) and reserved carriages for public which are included in "other vehicles" in the next item.

(8) Excluding vehicles/wagons used exclusively on Railway service which are, however, included under "Other vehicles" / Other wagons". (9) Excludes rail cars(steam propelled) upto 1965-66. (10)Includes luggage vans,mail vans,parcel vans etc.

*: Includes the data relating to DEMU and DHMU coaches from 1999-00 onwards.

Table 17.2- PASSENGERS AND GOODS CARRIED AND EARNINGS DERIVED THEREFROM BY RAILWAYS

Railway	Year	Number of passengers originating (1) (lakh)	Earnings from passengers carried (Rs.lakh)	Load of goods(3) carried (1) (lakh tonne)	Earnings from goods carried (Rs.lakh)
1	2	3	4	5	6
Government Railways	1990-91	38576	314472	3414	824704
	1995-96	40175	611300	4055	1497278
	1996-97	41532	661613	4233	1635422
	1997-98	43484	755404	4454	1959501
	1998-99	44115	852674	4416	1967580
	1999-00	45849	955562	4782	2175499
	2000-01	48327	1048316	5042	2304541
	2001-02	50927	1116225	5222	2458679
	2002-03	49708	1254079	5427	2623145
2002-03					
Broad Gauge (1.676 m)(2)		45906	1174880	5341	259925
Central		12649	261760	1406	420429
Eastern		7378	115122	1264	276954
Northern		4491	227120	1218	417760
North Eastern		1072	48612	186	51683
Northeast Frontier		172	17258	157	57833
Southern		3124	118751	486	125164
South Central		1861	116760	1016	267338
South Eastern		2342	86290	2366	677344
Western		12817	183207	771	305220
Metre Gauge (1.000 m)(2)		3618	77625	85	22643
Northern		355	10544	29	2756
North Eastern		946	22690	14	1015
Northeast Frontier		110	9439	15	3079
Southern		1541	15712	5	495
South Central		132	3943	2	276
Western		534	15297	49	15022
Narrow Gauge (0.762 m and 0.610 m)(2)		184	1574	10	777
Central		37	406	-	-
Eastern		3	21	-	-
Northern		39	379	-	3
Northeast Frontier		#	31	-	-
Southern		-	-	-	-
South Eastern		81	568	10	774
Western		24	169	-	-

Source: Ministry of Railways (Railway Board)

(1) Represents the total number of passengers carried on individual Railway, treating passengers travelling over two or more Railways as having performed two or more journeys. These remarks apply to load of goods carried also.

(2) Excludes the element of duplication involved in number of passengers travelling over more than one Railways.

(3) Includes Non-revenue traffic also.

#: Less than one.

Table 17.3- CAPITAL - AT - CHARGE, EARNINGS AND EXPENSES OF RAILWAYS

Year	Total Capital-at-Charge (1)	Gross earnings	Working expenses	Net earnings	%age of working expenses to gross earnings	%age of Net earnings to total Capital-at-Charge (2)
	(Rs. lakh)					
1	2	3	4	5	6	7
1990-91	1711851	1213351	1115940	97411	91.97	6.04
1995-96 (3)	2426406	2249449	1854755	394694	82.45	17.74
1996-97 (3)	2563540	2435207	2099709	335498	86.22	13.08
1997-98 (3)	2762715	2856618	2597139	259479	90.92	9.39
1998-99 (3)	2980326	2982486	2783810	198676	93.34	6.67
1999-00 (3)	3239167	3312471	3090992	221479	93.31	6.84
2000-01	3566087	3528758	3470122	58636	98.34	1.65
2001-02	4003803	3785854	3635146	150708	96.02	3.76
2002-03	4430175	4114773	3799686	315087	92.34	7.11

Source: Ministry of Railways (Railway Board)

- (1) Relates to open lines and on lines wholly or partly under construction (including ferries & suspense).
- (2) Percentage is on Capital-at-Charge including Capital-at-Charge of MTPs and Circular Railway project.
- (3) Capital-at-Charge includes Rs. 201621 lakhs, Rs. 216073 lakhs, Rs. 230687 lakh, Rs. 249042 Lakhs, Rs. 273636 lakhs, Rs. 299899 lakhs, Rs. 328051 lakhs and Rs. 359249 lakhs pertaining to MTPs and Circular Railway projects for the years 1995-96, 1996-97, 1997-98, 1998-99, 1999-2000, 2000-01, 2001-02 and 2002-03 respectively.

Table 17.4 - FINANCIAL RESULTS OF GOVERNMENT RAILWAYS

(Rs.lakh)

Item	Unit	1990-91	1996-97	1997-98	1998-99
1	2	3	4	5	6
Route	Km.	62367	62725	62495	62809
Capital-at-Charge at the end of year (1)	Rs.crore	17118.51	25635.40	27627.15	29803.26
Railway capital fund(2)	Rs.crore	-	7437.10	8526.05	9516.50
Gross traffic receipts	Rs.crore	12096.49	24319.41	28589.03	29619.46
Operating expenses	Rs.crore	8233.90	16182.09	20700.39	23258.10
Depreciation Reserve Fund	Rs.crore	1950.00	2200.00	1904	1155.00
Pension fund	Rs.crore	969.96	2615.00	3367	3425.00
Net traffic receipts	Rs.crore	942.63	3318.61	2713	1784.86
Net miscellaneous receipts after deducting miscellaneous charge and surplus profits payable to companies.	Rs.crore	(+)171.15	(+)305.91	(+)311.43	(+)356.30
Net revenue	Rs.crore	1113.78	3624.52	3024.43	2141.16
Charges against net revenue receipts	Rs.crore	938.11@	1507.46	1489.21	1742.08
Surplus/deficit	Rs.crore	(+)175.67	2117.06	1535.22	399.08
Percentage of working expenses(including Depreciation Reserve Fund) to gross traffic receipts		92.0	86.22	90.92	93.34
Percentage of net revenue to Capital-at-Charge and investment from capital fund		6.9	11.73	8.94	5.81

Item	Unit	1999-00	2000-01	2001-02	2002-03
1	7	8	9	10	11
Route	Km.	62759	63028	63140	63122
Capital-at-Charge at the end of year (1)	Rs.crore	32391.67	35660.87	40038.03	44301.75
Railway capital fund (2)	Rs.crore	10116.75	10390.00	10389.83	10389.83
Gross traffic receipts	Rs.crore	32938.81	34880.48	37837.59	41147.73
Operating expenses	Rs.crore	25710.86	27568.30	28761.02	29655.45
Depreciation Reserve Fund	Rs.crore	1670.00	2301.07	2000.44	2401.41
Pension fund	Rs.crore	3529.06	4831.85	5590.00	5940.00
Net traffic receipts	Rs.crore	2094.82	213.14	1544.38	3042.47
Net miscellaneous receipts after deducting miscellaneous charges and surplus profits payable to companies	Rs.crore	(+)640.85	(+)858.09	793.15	787.76
Net revenue	Rs.crore	2735.67	1071.23	2337.53	3830.23
Charges against net revenue receipts	Rs.crore	1889.78	307.64	1337.18	2714.83
Surplus/Deficit	Rs.crore	845.89	763.59	1000.35	1115.40
Percentage of working expenses(including Depreciation Reserve Fund) to gross traffic receipts		93.31	98.34	96.02	92.34
Percentage of net revenue to Capital-at-Charge and investment from capital fund(3)		6.88	2.49	4.96	7.50

Source: Ministry of Railways (Railway Board)

(1) Includes manufacturing units, independent projects and miscellaneous items.

(2) Introduced in 1992-93 but booking made only from 1993-94.

(3) Percentage has been worked out after excluding Capital-at-Charge of MTPs and Circular Railway, Kolkata (i.e.) Rs.2160.73 Cr., Rs.2306.87 Cr., Rs.2490.42 Cr., Rs.2736.36 Cr. Rs.2998.99 Cr., Rs.3280.51 Cr. and Rs.3592.49 crore for 1996-97, 1997-98, 1998-99, 1999-2000, 2000-01, 2001-02 and 2002-03 respectively).

TABLE 17.5 - REVENUE ACCOUNT OF THE RAILWAYS IN RESPECT OF WHICH GOVERNMENT IS FINANCIALLY RESPONSIBLE

Year	Revenue Account		(Rs.lakh)
	Revenue	Expenditure	Gain(+)or loss(-) to State
1	2	3	4
1990-91	1245155.16	1227588.18	(+)17566.98
1995-96	2281384.27	1994320.98	(+)287063.29
1996-97	2480131.12	2268425.50	(+)211705.62
1997-98	2913423.52	2759900.81	(+)153522.71
1998-99	3023395.44	2983487.29	(+)39908.15
1999-00	3385567.59	3300978.78	(+)84588.81
2000-01	3601094.87	3524735.95	(+)76358.92
2001-02	3935780.62	3835745.91	(+)10003471
2002-03	4274147.74	4162607.69	(+) 111540.05

Source: Ministry of Railways (Railway Board)

Notes:

1. Items included under "Revenue" are State Railways, gross traffic receipts, subsidised companies' (Government share) surplus, profits etc. and Railway miscellaneous receipts.
2. Items included under "Expenditure" are State Railways' working expenses, subsidy paid to companies, miscellaneous expenditure, dividend on loan capital and payment to General Revenues in lieu of tax on passenger fare and deferred dividend.

Table 17.6 - DETAILS OF GROSS TRAFFIC EARNINGS

(Rs.lakh)				
Item	1990-91	1996-97	1997-98	1998-99
1	2	3	4	5
1. Coaching traffic:	348387.69	719640.34	841961.42	91989600.00
(A) Passenger traffic	314749.87	663324.27	757317.57	854996.00
(i) A.C.	2637.17	8446.61	10240.95	11562.51
(ii) 1st class	25482.47	32170.30	36975.30	35005.38
(iii) A.C. chair car	14043.51#	85153.82	98967.20	118785.48
(iv) 2nd class	272586.72	355952.16	411749.26	458320.02
(v) Sleeper class (2)		181601.38	199386.11	231322.61
(B) Other coaching traffic	33637.82	56316.07	58616.76	64900.00
2. Goods traffic (1)	840786.78	1666816.38	1986638.28	1996039.00
3. Other miscellaneous earnings	24176.56	48749.96	54045.09	66551.00
Total gross earnings	1213351.03	2435206.68	2856617.70	2982486.00
Item	1999-00	2000-01	2001-02	2002-03
1	6	7	8	9
1. Coaching traffic:	1040638.03	1127922.69	1206869.28	1356338.57
(A) Passenger traffic	958107.10	1051506.56	1119644.95	1257543.71
(i) A.C.	14911.19	17706.98	17797.19	19930.68
(ii) 1st class	34257.36	31968.01	131371.36	137431.08
(iii) A.C. chair car	169238.84	194299.56	106806.59	122092.03
(iv) 2nd class	461849.05	518939.32	548114.86	638969.23
(v) Sleeper class (2)	277850.66	288592.69	315554.95	339620.69
(B) Other coaching traffic	82530.93	76416.13	87224.33	98794.86
2. Goods traffic (1)	2206098.94	2330510.20	2484539.68	2650482.57
3. Other miscellaneous earnings	65734.36	70324.99	94445.11	117952.00
Total gross earnings	3312471.33	3528757.88	3785854.07	4114773.14

Source: Ministry of Railways (Railway Board)

(1) Goods earnings include earnings from demurrage, wharfage, etc. while earnings from goods carried referred to in the table No.17.7 do not include these items.

(2) Sleeper class introduced w.e.f. 1.4.1993.

Including A.C. Chair car and A.C. II tier Sleeper.

Table 17.7 - NUMBER OF PERSONS KILLED AND INJURED ACCORDING TO NATURE OF ACCIDENTS

Nature of accident	1990-91		1997-98		1998-99		1999-00		2000-01		2001-02		2002-03	
	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured
1	2		4		5		6		7		8		9	
A. Passengers:	503	1122	257	909	346	845	390	845	158	571	192	921	251	951
In train accidents, failures of railway equipment and misc. accidents	220	599	171	747	280	615	338	716	55	281	85	565	157	658
In unusual occurrences caused by movement of railway vehicles exclusive of train accidents etc.	283	516	83	154	64	145	51	94	94	276	106	348	94	293
In unusual occurrences on railway premises not connected with the movement of railway vehicles	-	7	3	8	2	38	1	35	9	14	1	8	-	-
B. Railway servants:	245	4437	111	1491	117	1775	145	1674	123	1570	114	1421	143	1181
In train accidents, failures of railway equipment and misc. accidents	26	107	12	57	15	58	33	75	8	26	14	38	29	41
In unusual occurrences caused by movement of railway vehicles exclusive of train accidents etc.	159	1562	71	625	77	602	81	503	92	432	80	428	84	244
In unusual occurrences on railway premises not connected with the movement of railway vehicles	60	2768	28	809	25	1115	31	1096	23	1112	20	955	30	896
C. Other persons (1):	1045	1112	793	1095	866	1104	1261	1879	1192	1819	1232	1520	1443	1844
In train accidents, failures of railway equipment and misc. accidents	96	190	149	195	194	178	242	311	143	171	168	175	232	283
In unusual occurrences caused by movement of railway vehicles exclusive of train accidents etc.	96	868	632	839	640	887	1010	1546	1038	1507	1057	1312	1210	1561
In unusual occurrences on railway premises not connected with the movement of railway vehicles	-	54	12	61	32	39	9	22	11	141	7	33	1	-
Grand total	1793	5549	1161	3495	1329	3724	1796	4398	1473	3960	1538	3862	1837	3976

Source: Ministry of Railways (Railway Board)

(1) Includes other persons killed and injured due to trespass and suicides.

Note: Excludes data relating to Metro Railway, Calcutta which came into operation in 1984-85, as also railway workshops, etc.

STATISTICAL ABSTRACTS
2003



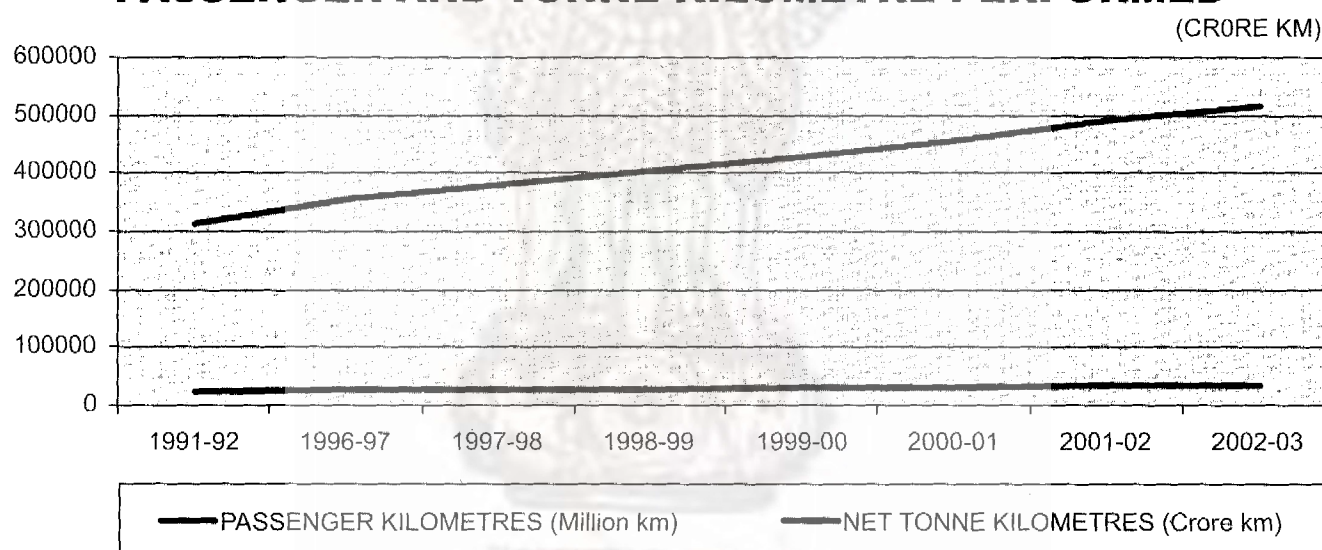
MOTOR VEHICLES

INDIAN RAILWAY

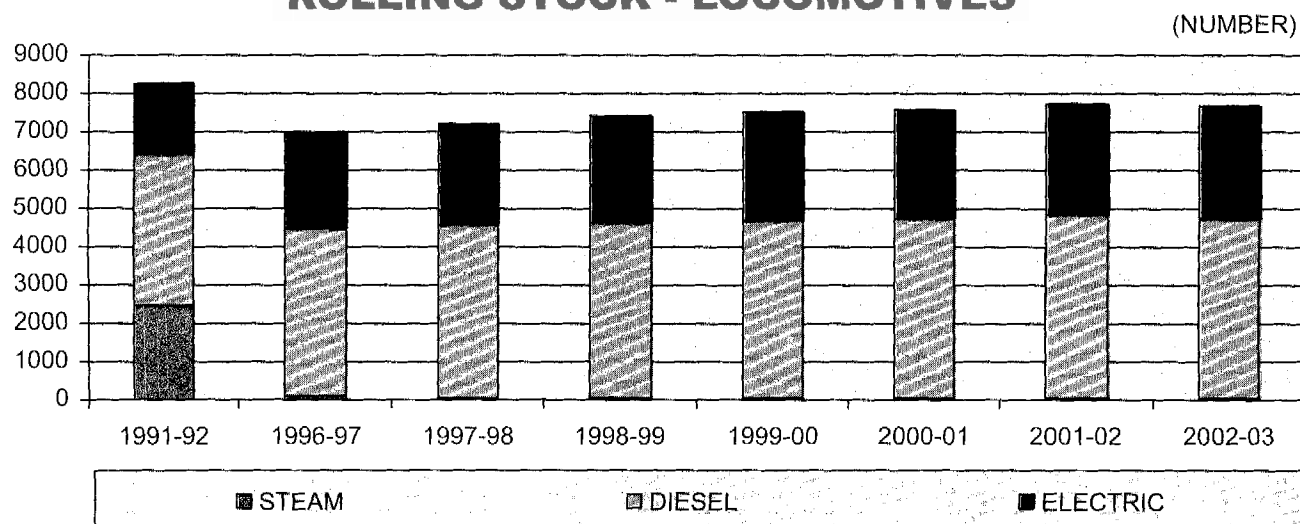
CAPITAL-AT-CHARGE, EARNINGS AND EXPENSES



PASSENGER AND TONNE KILOMETRE PERFORMED



ROLLING STOCK - LOCOMOTIVES



CHAPTER 18

MOTOR VEHICLES

Taking into account the changes in the road transport technology, pattern of passenger and freight movements, development of the road network in the country and particularly the improved techniques in the motor vehicles management, the Motor Vehicles Act, 1939 was consolidated and amended by Parliament, which is now called the Central Motor Vehicles Act, 1988. The said Act empowers the Central Government to frame rules under provisions of the Act. Road Transport in India, is primarily the responsibility of the State Governments and U.T. Administrations. The State Govts. and Union Territory Administrations regulate road transport under the provisions of the relevant Motor Vehicle Act/rules in the respective states.

Table 18.1

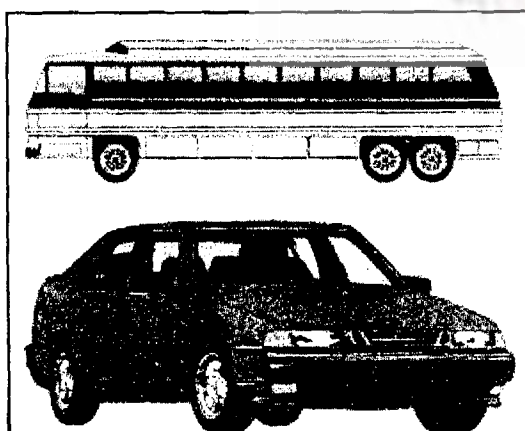
The table presents the number of Motor Vehicles Registered in India as on 31st March.

Table 18.2

States revenue from Road Transport and Central revenue from Road Transport are given in this table. The Central revenue consists of import duty and excise duty on motor vehicles and accessories, tyres and tubes and motor fuel. The State's Revenue consists of motor vehicle taxes and fees levied, sales tax on motor spirit and lubricants and taxes on passengers and goods carried.

Table 18.3

Almost all the major States and UTs of India have nationalised public passenger transport bus service with a view to ensuring economy and efficient administration. The Nationalisation of road transport is mostly confined to the passenger traffic so far. This table deals with the working of State Transport Undertakings.



**Table 18.1-NUMBER OF MOTOR VEHICLES REGISTERED IN INDIA
(TAXED AND TAX-EXEMPTED)
(As on 31st March)**

					(In Number)
Year/State/ Union Territory	Two- wheelers	Auto- rick- shaws	Jeeps	Cars	Taxis
1	2	3	4	5	6
1990-91	14199858	617365	443734	2266506	243748
1994-95	20831428	897383	614567	2875651	350331
1995-96	23252287	1010344	671682	3150951	381011
1996-97	25728982	1175283	727965	3527303	417013
1997-98	28642351	1360151	824525	3829209	484374
1998-99	31327607	1495200	837700	4201774	516449
1999-00	34117662	1583561	919067	4647969	575612
2000-01	38556026	1777130	1126148	5297219	634357
2001-02	41478136	1881085	1168868	5717456	684490
2001-02					
State:					
Andhra Pradesh	3473401	156443	51443	279903	52033
Arunachal Pradesh*	10605	1430	2260	2340	299
Assam	330445	22844	13563	85088	9256
Bihar	644477	30787	32560	58335	20703
Chhatisgarh	784390	5034	7001	29846	4809
Goa	257469	8571	(a)	59677	7321
Gujarat	4306000	260514	99116	461020	35203
Haryana \$	1136917	29666	80003	190716	6587
Himachal Pradesh	129866	3233	10783	33696	10163
Jammu & Kashmir	209991	13344	10266	57130	8139
Jharkhand	748050	30733	19850	75568	18076
Karnataka	2478705	175992	40144	397809	34559
Kerala	1289764	256862	70212	305887	102503
Madhya Pradesh	2369734	40100	34329	124555	50440
Maharashtra	5023126	440018	230427	757229	97081
Manipur #	53695	2263	6185	4870	316
Meghalaya	19395	NA	8930	12853	4514
Mizoram	15146	623	3237	3740	3063
Nagaland	42621	10552	35189	34945	2992
Orissa	955669	16708	27663	54041	12350
Punjab	2255749	31745	27033	214327	10429
Rajasthan	2205253	54219	116001	160479	24134
Sikkim	4189	NA	2267	1042	3417
Tamil Nadu	4600565	111942	36877	483799	64036
Tripura	32634	7901	1344	4954	1375
Uttaranchal	306197	5693	6070	29615	11321
Uttar Pradesh	3834680	70229	74846	295672	24853
West Bengal #	1036009	NA	(a)	366043	41298
Union Territory:					
A. & N. Islands	21743	784	1033	1693	436
Chandigarh**	315113	NA	(a)	61242	466
D. & N. Haveli *	7483	417	533	2783	159
Daman & Diu	25701	722	(a)	10601	41
Delhi	2354530	86985	115669	1009524	20628
Lakshadweep	3369	286	77	14	NA
Pondicherry	195455	4445	3957	46420	1490

Source: Transport Research Wing, Ministry of Surface Transport

for footnotes please see next page.

**Table 18.1-NUMBER OF MOTOR VEHICLES REGISTERED IN INDIA
(TAXED AND TAX-EXEMPTED)-Concl'd.
(As on 31st March)**

(In Number)

Year/State/ Union Territory	Buses (b)	Goods vehicles (1)	Misce- llaneous (2)	Total No. of vehicles
1	7	8	9	10
1990-91	331100	1512884	1759005	21374200
1994-95	423383	1938422	2769990	30294656
1995-96	448415	2030728	2837302	33785780
1996-97	484099	243000	2966042	37331532
1997-98	537237(b)	2535930	3154263	41368040
1998-99	539819(b)	2553689	3403087	44875325
1999-00	562308(b)	2715005	3735620	48856804
2000-01	633900(b)	2948300	4017946	54991026
2001-02	668825(b)	3044976	4219191	58863027
2001-02				
State:				
Andhra Pradesh	62552	156705	103524	4336004
Arunachal Pradesh*	665	2878	667	21144
Assam	9346	88182	37089	595813
Bihar	15365	48060	174387	1024674
Chhatisgarh	15135	37628	64727	948570
Goa (c)	4190	25310	4036	366574
Gujarat	44780	345477	455878	6007988
Haryana \$	5120	137945	361899	1948853
Himachal Pradesh	7769	34700	14084	244294
Jammu & Kashmir	18304	33225	13469	363868
Jharkhand	8278	59257	23991	983803
Karnataka	60445	173903	274121	3635678
Kerala	80444	181874	27826	2315372
Madhya Pradesh	23590	97088	433111	3172947
Maharashtra	63129	425692	376869	7413571
Manipur #	2048	5947	1557	76881
Meghalaya	2468	15660	3261	67076
Mizoram	761	4111	3121	33802
Nagaland	4784	40521	5174	176778
Orissa	15061	71025	62339	1214856
Punjab	16917	100670	446277	3103147
Rajasthan	51022	153477	432019	3196604
Sikkim	638	1412	-	12965
Tamil Nadu	37866	220408	102604	5658097
Tripura	1985	5775	1460	57428
Uttaranchal	4174	11194	31627	405891
Uttar Pradesh	35315	129572	705775	5170942
West Bengal #	22336	189568	34551	1689805
Union Territory:				
A. & N. Islands	459	1519	789	28456
Chandigarh**	1492	5654	2059	386026
D & N Haveli *	180	1444	253	13252
Daman & Diu	286	3266	260	40877
Delhi	47957	226939	14175	3876407
Lakshadweep	5	217	513	4481
Pondicherry	3964	8673	5699	270103

Source: Transport Research Wing, Ministry of Surface Transport

1. Included trucks three and fourwheelers used for carrying goods.

2. Includes Tractor and Trailors also

(a) Included in car

(b) Includes omni buses.

c. LMV Includes Motorcycles on hire also

*Data relates to 1996-97

**Data relates to 1997-98

: Data relates to 1999-2000

@ Data relates to 1998-99

\$: Data relates to 2000-01

(P) Provisional

Table 18.2- REVENUE FROM ROAD TRANSPORT
(Year ending 31st March)

(Rs.Crore)

Year/State/	(A) State Revenue			
	Motor Vehicle taxes and fees	Sales Tax on Motor spirit & lubricants	Taxes on passenger & goods traffic	Total
1	2	3	4	5
1990-91	1374.3	631.5	884.9	2890.7
1993-94	1526.7	1558.6	908.0	3993.3
1994-95	1988.8	1474.5	961.4	4424.7
1995-96	2554.5	1743.3	1536.2	5834.0
1996-97	3355.3@	2711.7	1226.3	7293.3
1997-98	4853.9	3502.4	2003.9	10360.2
1998-99	5343.5	4132.2	2090.5	11566.2
1999-00	6153.1	4728.8	2098.7	12980.6
2000-01	6665.6	4161.4	2074.7	12901.7
2001-02	7383.7	6271.4	4088.3	17743.4

@ Includes revenue from fines.

Table 18.2- REVENUE FROM ROAD TRANSPORT-Concl'd.
(Year ending 31st March)

(Rs.Crore)

(B) Central Revenue										
Year	Motor vehicles and accessories		Tyres and tubes		High Speed Diesel Oil		Motor spirit fuel		Total	Grand Total (A+B)
	Import duty	Excise duty	Import duty	Excise duty	Import duty	Excise duty	Import duty	Excise duty		
1	2	3	4	5	6	7	8	9	10	11
1990-91	351.8	1510.9	..	803.4	..	727.6	..	1202.3	4596.0	7486.7
1993-94	459.5	1423.1	..	1280.1	..	856.0	..	1358.5	5377.2	9370.5
1994-95	706.3	1846.9	..	1553.4	..	1288.0	..	1523.6	6918.2	11342.9
1995-96	1122.9	2446.1	..	1597.0	..	1235.2	..	1631.5	8032.7	13866.7
1996-97	1463.1	3201.2	..	1754.8	..	2084.7	..	2116.8	10620.6	17913.9
1997-98	1175.3	3825.8	..	1442.9	..	2197.2	..	2942.0	11583.2	21943.4
1998-99	1080.7	3965.6	..	1403.2	..	3293.1	..	4442.0	14184.6	25750.8
1999-00	1483.9	4949.5	..	1514.7	..	8003.7	..	5000.7	20952.5	33933.1
2000-01	1429.4	5604.8	..	1382.1	..	9863.7	..	5581.0	23861.0	36762.7
2001-02	965.6	4898.1	..	1360.0	..	12207.1	..	8500.8	27931.6	45675.0

Source: Transport Research Wing, Ministry of Road Transport & Highways

Table 18.3-WORKING OF STATE TRANSPORT UNDERTAKINGS

(As on 31st March)

Year/State/ Union Territory	Fleet strength (Buses) (no.)	Vehicles in bus scheduled service (no.)	Kilometers performed (lakh km.)	Gross revenue receipts (Rs.lakh)	Current expenditure (total operating cost) (Rs.lakh)	Net revenue (Rs.lakh)
1	2	3	4	5	6	7
1990-91	100182	85481	3766032	509351	571019	-61668
1995-96	91144	80572	3916078	657591	759655	-102064
1996-97	88479	78896	3816364	632465	735700	-103234
1997-98	101514	91916	4067927	831140	941947	-110807
1998-99	105336	95092	4243137	902597	1080743	-178147
1999-00	115034	103392	4608822	1102700	1303904	-201204
2000-01	114970	104629	4553052	1532556	1727202	-194646
2001-02	114689	103328	4414562	1604050	1823316	-219266
2002-03	114875	99749*	4280342	1661835	1814309	-152474
State: (2002-03)						
Andhra Pradesh	18108	19017*	745688	287998	306172	-18174
Arunachal Pradesh	228	..	..	..	..	..
Assam	447	..	..	..	..	..
Bihar	1540	-	..	-	-	-
Goa	375	292	8686	4172	4549	-377
Gujarat	9896	8203	364236	135809	159683	-23874
Haryana	3403	3364	140652	57181	62429	-5248
Himachal Pradesh	1711	1676	39515	23707	26693	-2986
Jammu & Kashmir	700	..	..	..	..	..
Karnataka	12312	12273*	550213	194783	188648	6135
Kerala	4404	..	..	..	..	..
Madhya Pradesh (P)	1699	1806	38339	16786	20948	-4162
Maharashtra	22292	19710	676561	365260	391510	-26250
Manipur	25	-	..	-	-	-
Mizoram	84	33	236	209	952	-743
Meghalaya	128	..	..	..	..	..
Nagaland	170	83	968	567	1515	-948
Orissa	250	241	8629	3270	3214	56
Punjab	2632	2632*	87607	37955	48954	-10999
Rajasthan	4371	4399*	181939	67593	71670	-4077
Sikkim	105	76	411	1740	2280	-540
Tamil Nadu	16672	15092	1071703	323062	323147	-85
Tripura	89	57	985	350	1216	-866
Uttar Pradesh	6554	6602*	217847	81228	86745	-5517
West Bengal	3011	1697	45554	25008	33715	-8707
Union Territory:			..			
A. & N. Islands	170	..	..	..	..	..
Chandigarh	417	-	..	..	..	..
Delhi	3082	2496	100573	35157	80269	-45112

Source: 1. Central Institute of Road Transport, Pune

(*):-Figures include Private Operating vehicles.

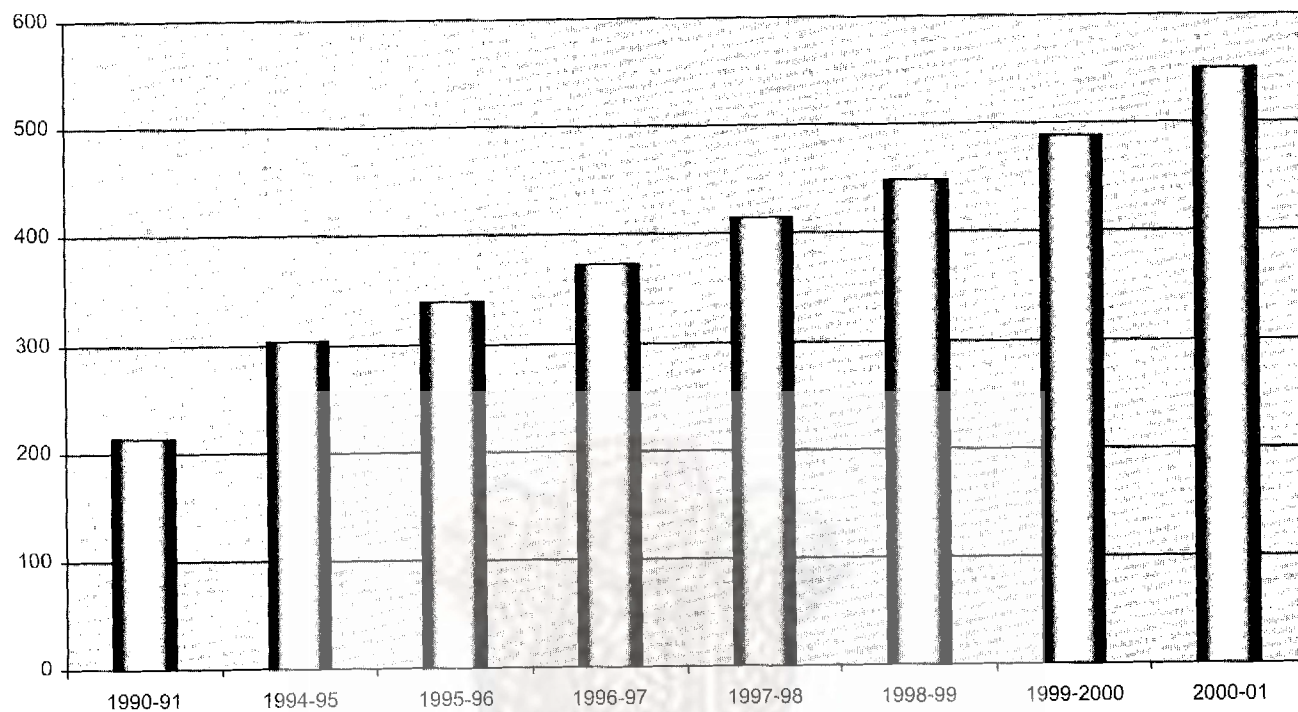
STATISTICAL ABSTRACTS
2003
INDIA



ROADS

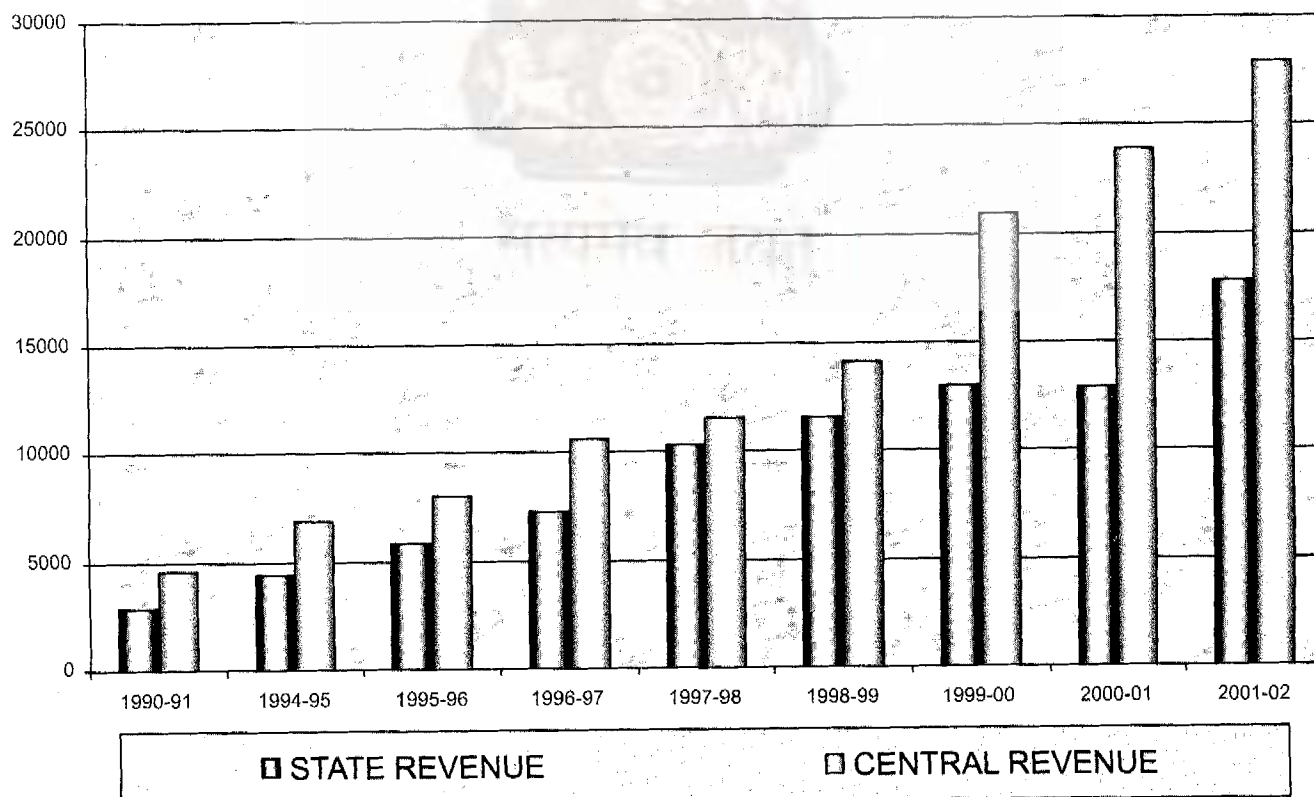
NUMBER OF MOTOR VEHICLES REGISTERED IN INDIA (TAXED AND TAX-EXEMPTED)

(NO. LAKH)



REVENUE FROM ROAD TRANSPORT

(RS.CRORE)



CHAPTER 19

ROADS

This section provides comprehensive data on different categories Roads including National Highways, State highways, PWD Roads, rural Roads constructed under Jawahar Rojgar Yojna (JRY) etc.

The information in this section is based on the data collected by Transport Research Wing (TRW), Ministry of Roads transport and Highways on various categories of roads in the country, from as many as 360 agencies spread all over the country.

Table 19.1

The total road length in India has been categorised in three parts viz. Highways, Urban Roads and Project Roads, the information about which has been presented here by total and surfaced length.

Table 19.2

The road length of highways consists of the route lengths of highways running through the length and breadth of the large administrative areas of districts, states and the country, connecting all urban areas/centres of traffic.

- (a) National highway is a highway which is declared as such under the National Highways Act, 1956.
- (b) State highway is a highway which is declared as such by a State Government.
- (c) Other highways are those highways which are maintained by State Public Works departments (except National highways and State highways), District Boards / Zila Parishads, Village Panchayats and Panchayat Samitis / C.D. Blocks.

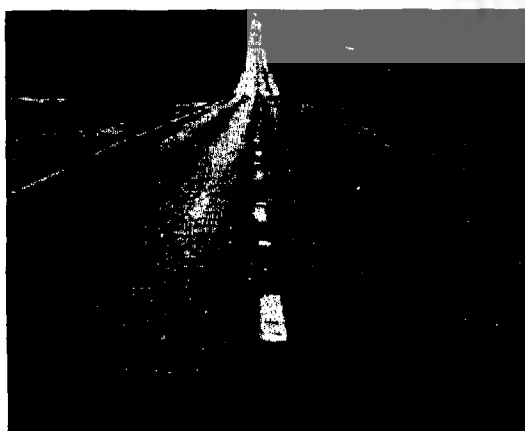


Table 19.3

Data on urban road length shown in this table relate to roads constructed and maintained by municipalities, by Railways Colonies, by Port Authority in the Port Areas and by Military Engineering Service in Cantonment areas.

Table 19.4

The road lengths given here include the lengths of access roads within project areas for the exploitation of resources such as forests, hydro-powers, sugarcane, irrigation, coal etc.

Table 19.5

Width-wise length of National and State highways are classified as single lane, double lane or multilane, according to the carriageway. Width of the roads (other than that in hilly terrain) is below 7 metres, 7 to 10.5 metres and above 10.5 metres respectively as per standards laid down by Indian Road Congress.

Table 19.6

The table indicates growth of National highways and expenditure thereon since 1990-91.



Table 19.1-TOTAL AND SURFACED ROAD LENGTH
(as on 31st March)

(kilometre)

Year/State/U.T.	Total		Highways		Urban Roads		Project Roads	
	Total	Surfaced	Total	Surfaced	Total	Surfaced	Total	Surfaced
1	2	3	4	5	6	7	8	9
1991	2331086	1091043	1605408	858203	186799	136644	209737	30368
1994	2955231	1338745	1716172	989474	202013	147048	224606	39735
1995	3059317	1380241	1743183	1013961	204577	148672	225481	40393
1996	3283072	1477458	1908469	1093041	212920	156124	245673	45091
1997	2398788	1363127	1917335	1138373	231573	175798	249880	48956
1998	2457695	1401669	1952213	1172269	236055	178877	269427	50523
1999	2525989	1448629	2017600	1217313	237866	180558	270523	50758
1999								
State:								
Andhra Pradesh	179287	110110	153482	92574	17223	13459	8582	4077
Arunachal Pradesh	18272	5596	17178	5502	35	35	1059	59
Assam	85778	12701	75014	10197	3734	2052	7030	452
Bihar	89436	34082	68128	28834	5105	2882	16203	2366
Goa	9753	6003	8937	5452	699	498	117	53
Gujarat	93344	83071	73592	69142	14056	10992	5696	2937
Haryana	28871	26245	24147	22898	3974	3039	750	308
Himachal Pradesh	29337	16565	26087	15227	1553	1234	1697	104
Jammu & Kashmir (1)	23884	10183	12469	8850	1175	1147	10240	186
Karnataka	151936	103045	126426	86508	8917	7210	16593	9327
Kerala	148341	46884	131271	37032	10979	7633	6091	2219
Madhya Pradesh	203807	92178	149741	86374	5580	3779	48486	2025
Maharashtra	381753	289027	336457	268090	19932	14694	25364	6243
Manipur	11434	3816	10882	3735	135	81	417	-
Meghalaya	9126	4589	7728	4370	152	148	1246	71
Mizoram	4846	4632	4729	4624	8	8	109	-
Nagaland	20337	6236	19658	6127	91	89	588	20
Orissa	262513	88416	234552	76874	13916	7213	14045	4329
Punjab	64549	52602	46251	46251	8153	5396	10145	955
Rajasthan	140856	89378	120772	83738	6469	4162	13615	1478
Sikkim	1851	1544	1750	1507	36	36	65	1
Tamil Nadu	153087	117468	131377	100633	14795	13435	6915	3400
Tripura	15565	4385	14017	4195	220	179	1328	11
Uttar Pradesh	284765	163908	166671	114569	50793	41122	67301	8217
West Bengal	79255	44970	50178	28340	22407	14861	6670	1769
Union Territory:								
A. & N. Islands	1128	1082	1106	1078	4	4	18	-
Chandigarh	1829	1829	236	236	1593	1593	-	-
D. & N. Haveli	536	536	536	536	-	-	-	-
Daman and Diu	255	255	101	101	154	154	-	-
Delhi	27611	25100	2216	2216	25395	22884	-	-
Lakshadweep	131	131	130	130	1	1	-	-
Pondicherry	2516	2062	1781	1373	582	538	153	151

Source: Transport Research Wing, Ministry of Road Transport and Highways

(1) Reconciled figures in respect of Military Engineering Service Roads in Urban Roads Category

Note : Data for the year 1997onwards excludes Jawahar Rozgar Yojna Roads.

Table 19.2-LENGTH OF HIGHWAYS BY AUTHORITIES
(as on 31st March)

(kilometre)

Year/State/U.T.	National Highways		State Highways		Other PWD Roads		Zilla Parishad Roads	
	Total	Surfaced	Total	Surfaced	Total	Surfaced	Total	Surfaced
1	2	3	4	5	6	7	8	9
1991	33650	33399	127311	124847	509435	390931	395005	210453
1994	34249	34033	132401	129974	500615	406847	378779	222218
1995	34262	34046	134085	131506	511046	414320	431047	236719
1996	34508	34291	135187	132862	716967	567397	435716	238382
1997	34849	34637	137119	134802	758264	610512	444572	243977
1998	38517	38354	136489	134304	780848	635394	451574	247959
1999	49585	49368	137950	135679	801655	656490	456666	250995
1999								
State:								
Andhra Pradesh	3640	3640	8763	8593	35405	33987	105674(k)	46354(k)
Arunachal Pradesh	352	271	-	-	12169	5231	-	-
Assam	2652	2651	1811(b)	1533 (b)	26416(g)	4733(g)	-	-
Bihar	3079	3079	4092(c)	4092 (c)	13947(h)	12785(h)	47010(f)	8878(f)
Goa	269	269	232	232	4462	2972	-	-
Gujarat	2241	2241	19796(d)	19400 (d)	8015	7898	43540	39603
Haryana	1361	1361	3135(e)	3135 (e)	19651(i)	18402(i)	-	-
Himachal Pradesh	1073	1073	3682(d)	3470 (d)	20772	10555	-	-
Jammu & Kashmir	738	738	688(f)	529 (f)	7671(j)	5561(j)	-	-
Karnataka	3234	3234	10021	10015	28247	28061	80259	44670
Kerala	1010	1010	3769(e)	3533 (e)	18504(i)	16313(i)	-	-
Madhya Pradesh	4994	4994	11789(e)	11651(e)	85792	64567	-	-
Maharashtra	3626	3567	33223	32886	170269	138388	129339(c)	93249(c)
Manipur	954	907	1118	952	6638	1814	-	-
Meghalaya	717	717	991	936	5416	2712	-	-
Mizoram	857	857	354	291	3518	3476	-	-
Nagaland	369	369	398(c)	398 (C)	6273(h)	945(h)	7481	3115
Orissa	2515	2486	4050	4038	38542	30756	-	-
Punjab	1328	1328	2166(c)	2166 (c)	42757(i)	42757(i)	-	-
Rajasthan	4081	4081	10047(e)	10004 (e)	62357	61494	-	-
Sikkim	62	62	186(b)	186 (b)	1502(g)	1259(g)	-	-
Tamil Nadu	3681	3681	4216	4216	51010	51003	-	-
Tripura	400	400	136(c)	136 (c)	5569(h)	3659(h)	-	-
Uttar Pradesh	4307	4307	9444	9444	110206	91404	10721(n)	3561(n)
West Bengal	1896	1896	3418(e)	3418 (e)	12292	11531	32572(o)	11495(o)
Union Territory:								
A. & N. Islands	-	-	333	333	773	745	-	-
Chandigarh	24	24	-	-	212	212	-	-
D. & N. Haveli	-	-	42	42	494	494	-	-
Daman and Diu	-	-	-	-	-	-	70(n)	70(n)
Delhi	72	72	-	-	2144	2144	-	-
Lakshadweep	-	-	-	-	130	130	-	-
Pondicherry	53	53	50(e)	50 (e)	502	502	-	-

(b) As on 31st March, 1995 (c) As on 31st March, 1996 (d) Includes Road length handed over by Zilla Parishad.
 (e) Includes CD/Panchayat Samities Road and Village Roads (f) As on 31st March, 1981. (g) Excluding the Road handed over to PWD
 (h) Includes other District roads, Village roads & TDB Roads (i) Figures supplied by PWD, UP (P) Provisional
 (k) 20701 Kms Zila Parishad Road under transfer to R&B Deptt. (n) As on 31st March 1997 (o) As on 31st March 1998

Table 19.2-LENGTH OF HIGHWAYS BY AUTHORITIES-Concl'd.
(as on 31st March)

(kilometre)

Year/State/U.T.	Village Panchayat roads		CD/Panchayat Samiti roads		Rural Roads Constructed under JRY		Total highways	
	Total	Surfaced	Total	Surfaced	Total	Surfaced	Total	Surfaced
1	10	11	12	13	14	15	16	17
1991	313374	45028	222909	52669	329142	148909	1605408	858203
1994	452632	129224	153215	34006	812440	248296	1716172	989474
1995	454138	134857	114324	29341	886076	73635	1743183	1013961
1996	406575	58929	115235	28008	916010	29934	1908469	1093041
1997	444737	84463	97794	29982	-	39474	1917335	1138373
1998	445353	84374	99432	31884	-	36342	1952213	1172269
1999	425486	69485	146258	55296	-	49568	2017600	1217313
1999								
State:								
Andhra Pradesh	-	-	-	-	-	-	153482	92574
Arunachal Pradesh	4657(a)	-	-	-	-	-	17178	5502
Assam	-	-	44135	1280	-	-	75014	10197
Bihar	-	-	-	-	-	-	68128	28834
Goa	3974	1979	-	-	-	-	8937	5452
Gujarat	-	-	-	-	-	-	73592	69142
Haryana	-	-	-	-	-	-	24147	22898
Himachal Pradesh	-	-	560	129	-	-	26087	15227
Jammu & Kashmir	-	-	3372(g)	2022	-	-	12469	8850
Karnataka	4665	528	-	-	-	-	126426	86508
Kerala	107988(b)	16176(b)	-	-	-	-	131271	37032
Madhya Pradesh	47166(c)	5162(c)	-	-	-	-	149741	86374
Maharashtra	-	-	-	-	-	-	336457	268090
Manipur	-	-	2172(a)	62(a)	-	-	10882	3735
Meghalaya	-	-	604(a)	5(a)	-	-	7728	4370
Mizoram	-	-	-	-	-	-	4729	4624
Nagaland	5137	1300	-	-	-	-	19658	6127
Orissa	169055(d)	19214(d)	20380(f)	20380(f)	-	-	234552	76874
Punjab	-	-	-	-	-	-	46251	46251
Rajasthan	-	-	44287(c)	8159(c)	-	-	120772	83738
Sikkim	-	-	-	-	-	-	1750	1507
Tamil Nadu	42929(e)	19273(e)	29541(e)	22460(e)	-	-	131377	100633
Tripura	7912	-	-	-	-	-	14017	4195
Uttar Pradesh	31993(a)	5853(a)	-	-	-	-	166671	114569
West Bengal	-	-	-	-	-	-	50178	28340
Union Territory:								
A. & N. Islands	-	-	-	-	-	-	1106	1078
Chandigarh	-	-	-	-	-	-	236	236
D. & N. Haveli	-	-	-	-	-	-	536	536
Daman and Diu	-	-	31(a)	31(a)	-	-	101	101
Delhi	-	-	-	-	-	-	2216	2216
Lakshadweep	-	-	-	-	-	-	130	130
Pondicherry	-	-	1176	768	-	-	1781	1373

Source: Transport Research Wing, Ministry of Road Transport and Highways

(a) As on 31st March 1997 (b) As on 31st March, 1995 (Panchayat Samiti Roads also included)

(c) As on 31st March 1996 (d) Including 29092 Kms Road Length under R.D. Deptt(As on 31st March, 1996.

(e) Reconciled due to corrections by source agency.

(f) Excluding Road length maintained by R&D Department (g) Information supplied by Kashmir District Only.

Table 19.3-LENGTH OF URBAN ROADS BY AUTHORITIES
(as on 31st March)

(Kilometre)

Year/State/ Union Territory	Municipal Roads		Railways Roads		Ports Roads		Military Engineering Service Roads		Total Urban Roads	
	Total	Surfaced	Total	Surfaced	Total	Surfaced	Total	Surfaced	Total	Surfaced
1	2	3	4	5	6	7	8	9	10	11
1991	168169	119710	7627	6023	643	620	10360	10291	186799	136644
1994	180891	127887	10033	8248	685	657	10404	10256	202013	147048
1995	182937	129001	10074	8288	708	677	10858	10706	204577	148672
1996	190240	135451	10161	8362	737	712	11782	11599	212920	156124
1997	208541	154711	10258	8422	1047	1021	11727	11644	231573	175798
1998	212635	157458	10282	8464	1217	1192	11921	11763	236055	178877
1999	214475	159169	10282	8464	1226	1200	11883	11725	237866	180558
State:										
Andhra Pradesh	15173(a)	11457(a)	1392	1345	85	84	573	573	17223	13459
Arunachal Pradesh	-	-	2	2	-	-	33	33	35	35
Assam	2512(a)	862(a)	485	453	-	-	737	737	3734	2052
Bihar	3731(b)	1820(b)	1121	809	-	-	253	253	5105	2882
Goa	675(c)	474(c)	3	3	21	21	-	-	699	498
Gujarat	12988	10048	431	314	328	321	309	309	14056	10992
Haryana	3372(a)	2459(a)	135	113	-	-	467	467	3974	3039
Himachal Pradesh	1065	759	12	12	-	-	476	463	1553	1234
Jammu & Kashmir	441(a)*	441(a)*	53	53	-	-	681(d*)	653(d*)	1175	1147
Karnataka	8366(a)	6687(a)	194	170	50	49	307	304	8917	7210
Kerala	10728	7395	110	98	38	37	103	103	10979	7633
Madhya Pradesh	3750(d)	2267(d)	1164	846	-	-	666	666	5580	3779
Maharashtra	17868(e)	12797(e)	801	645	190	190	1073	1062	19932	14694
Manipur	122d	68	-	-	-	-	13	13	135	81
Meghalaya	30	26	-	-	-	-	122	122	152	148
Mizoram	-	-	-	-	-	-	8	8	8	8
Nagaland	-	-	12	10	-	-	79	79	91	89
Orissa	13288(a)	6758(a)	481	308	104	104	43	43	13916	7213
Punjab	6399(f)	3705(f)	278	218	-	-	1476	1473	8153	5396
Rajasthan	5167(d)	2971(d)	529	474	-	-	773	717	6469	4162
Sikkim	-	-	-	-	-	-	36	36	36	36
Tamil Nadu	13978	12709	388	331	103	103	326	292	14795	13435
Tripura	194(e)	157(e)	13	9	-	-	13	13	220	179
Uttar Pradesh	48014(a)	38614(a)	1234	970	-	-	1545	1538	50793	41122
West Bengal	20124(g)	12757(g)	1241	1081	147	131	895	892	22407	14861
Union Territory:										
A. & N. Islands	-	-	-	-	4	4	-	-	4	4
Chandigarh	1469(h)	1469(h)	5	5	-	-	119	119	1593	1593
D. & N. Haveli	-	-	-	-	-	-	-	-	-	-
Daman and Diu	-	-	-	-	154(a)	154(a)	-	-	154	154
Delhi	24441(a)	21933(a)	198	195	-	-	756	756	25395	22884
Lakshadweep	-	-	-	-	-	-	1	1	1	1
Pondicherry	580	536	-	-	2	2	-	-	582	538

Source: Transport Research Wing, Ministry of Surface Transport

(a) As on 31st March, 1997.

(b) As on 31st March, 1984.

(c) As on 31st March, 1995.

(d) As on 31st March, 1980.

(e) As on 31st March, 1989.

(f) As on 31st March, 1992.

(g) As on 31st March, 1998

(h) As on 31st March, 1996

(a*) As on 31st March, 1997 for Jammu Province only

(d*) Fall in road length due to re-organisation of areas under MES in comparison with previous year.

Table 19.4-LENGTH OF PROJECT ROADS BY AUTHORITIES
(as on 31st March)

(kilometre)

Year/State/ Union Territory	Forest Department		Irrigation Department		Electricity Department		Steel Authority	
	Total	Surfaced	Total	Surfaced	Total	Surfaced	Total	Surfaced
1	2	3	4	5	6	7	8	9
1991	127385	5581	64366	13177	2997	2556	2210	1837
1994	130118	5684	70975	17760	3248	2801	2265	2017
1995	130540	5884	70975	17760	3417	2973	2276	2030
1996	140258	8294	70975	17760	3417	2973	2412	2160
1997	143322	8966	73534	18903	4423	3836	2438	2199
1998	161954	9662	73803	19145	4583	3978	2437	2198
1999	162508	9666	74017	19051	4657	4049	2446	2206
1999								
State:								
Andhra Pradesh	6592	2572	783(a)	436(a)	144	140	-	-
Arunachal Pradesh	1059	59	-	-	-	-	-	-
Assam	6062	246	713	19	190	144	-	-
Bihar	13444(a)	-	-	-	310(e)	244(e)	550	497
Goa	117	53	-	-	-	-	-	-
Gujarat	1933	1187	3525(a)	1528(a)	238	222	-	-
Haryana	437	16	-	-	313	292	-	-
Himachal Pradesh	1506(b)	22(b)	-	-	191(d)	82(d)	-	-
Jammu & Kashmir	9925	64	315(d)	122(d)	-	-	-	-
Karnataka	2582(a)	505(a)	9417(a)	5440(a)	225	144	120	117
Kerala	3371(a)	711(a)	2426	1234	294	274	-	-
Madhya Pradesh	44686(a)	-	1998(e)	407(e)	725	669	786	658
Maharashtra	10376	1596	2056(f)	1265(f)	-	-	6	5
Manipur	417(c)	-	-	-	-	-	-	-
Meghalaya	1052	3	124	1	70(d)	67(d)	-	-
Mizoram	109(d)	-	-	-	-	-	-	-
Nagaland	588	20	-	-	-	-	-	-
Orissa	7284(b)	47	6277(a)	3847(a)	82	69	402	366
Punjab	694	-	9037(g)	580(g)	414	375	-	-
Rajasthan	2925(c)	-	10434	1230	248	248	8	-
Sikkim	65(d)	1	-	-	-	-	-	-
Tamil Nadu	3261	987	1472	308	662	585	88	88
Tripura	1328	11	-	-	-	-	-	-
Uttar Pradesh	38332(b)	1151(b)	24169(a)	2294(a)	240	212	-	-
West Bengal	4345	415	1271(e)	340(e)	311(a)	282(a)	486	475
Union Territory:								
A. & N. Islands	18	-	-	-	-	-	-	-
Chandigarh	-	-	-	-	-	-	-	-
D. & N. Haveli	-	-	-	-	-	-	-	-
Daman and Diu	-	-	-	-	-	-	-	-
Delhi	-	-	-	-	-	-	-	-
Lakshadweep	-	-	-	-	-	-	-	-
Pondicherry	-	-	-	-	-	-	-	-

(a) As on 31st March, 1997.

(b) As on 31st March, 1998.

(c) As on 31st March, 1990.

(d) As on 31st March, 1996.

(e) As on 31st March, 1992.

(f) As on 31st March, 1978.

(g) As on 31st March, 1989.

Table 19.4-LENGTH OF PROJECT ROADS BY AUTHORITIES-Concl'd.
(as on 31st March)

(kilometre)

Year/State/ Union Territory	Coal Mines Authority		Sugarcane Deve- lopment authority		Total Project Roads	
	Total	Surfaced	Total	Surfaced	Total	Surfaced
1	10	11	12	13	14	15
1991	2338	1911	10441	5306	209737	30368
1994	3085	2823	14915	8650	224606	39735
1995	3320	3058	14953	8688	225481	40393
1996	3444	3155	25256	9375	245673	45091
1997	3876	3444	22287	11608	249880	48956
1998	3909	3478	22741	12062	269427	50523
1999	3923	3493	22972	12293	270523	50758
1999						
State:						
Andhra Pradesh	1063	929	-	-	8582	4077
Arunachal Pradesh	-	-	-	-	1059	59
Assam	65	43	-	-	7030	452
Bihar	1899	1625	-	-	16203	2366
Goa	-	-	-	-	117	53
Gujarat	-	-	-	-	5696	2937
Haryana	-	-	-	-	750	308
Himachal Pradesh	-	-	-	-	1697	104
Jammu & Kashmir	-	-	-	-	10240	186
Karnataka	-	-	4249	3121	16593	9327
Kerala	-	-	-	-	6091	2219
Madhya Pradesh	291(a)	291(a)	-	-	48486	2025
Maharashtra	348(a)	348(a)	12578(a)	3029(a)	25364	6243
Manipur	-	-	-	-	417	-
Meghalaya	-	-	-	-	1246	71
Mizoram	-	-	-	-	109	-
Nagaland	-	-	-	-	588	20
Orissa	-	-	-	-	14045	4329
Punjab	-	-	-	-	10145	955
Rajasthan	-	-	-	-	13615	1478
Sikkim	-	-	-	-	65	1
Tamil Nadu	-	-	1432	1432	6915	3400
Tripura	-	-	-	-	1328	11
Uttar Pradesh	-	-	4560	4560	67301	8217
West Bengal	257	257	-	-	6670	1769
Union Territory:						
A. & N. Islands	-	-	-	-	18	-
Chandigarh	-	-	-	-	-	-
D. & N. Haveli	-	-	-	-	-	-
Daman and Diu	-	-	-	-	-	-
Delhi	-	-	-	-	-	-
Lakshadweep	-	-	-	-	-	-
Pondicherry	-	-	153(b)	151(b)	153	151

Source: Transport Research Wing, Ministry of Road Transport and Highways

(a) As on 31st March, 1997. (b) As on 31st March, 1992

Table 19.5-LENGTH OF NATIONAL AND STATE HIGHWAYS-BY WIDTH
(as on 31st March)

(Kilometre)

Year/State Union Territory	Surfaced Length of National Highways					Surfaced Length of State Highways				
	Below standard single lane	Standard single lane	Standard double lane	Stan- dard multi lane	Total	Below standard single lane	Standard single lane	Standard double lane	Stan- dard multi lane	Total
1	2	3	4	5	6	7	8	9	10	11
1991	1691	8925	21856	927	33399	33131	69944	20666	1106	124847
1994	1777	6670	23813	1773	34033	22375	53498	21210	1506	129974
1995	1731	6396	24072	1847	34046	22798	53825	21935	1563	131506
1996	3458	3917	25745	1171	34291	47635	56214	28265	748	132862
1997	2249	5833	23104	1409	34637	24851	41848	19413	1895	134802
1998	2308	4715	29753	1576	38354	22063	47618	23578	1927	134304
1999	2589	6040	28767	3691	49368	21692	47325	24841	1934	135679
1999										
State:										
Andhra Pradesh	351	844	2342	103	3640	3463	1576	3554	-	8593
Arunachal Pradesh	-	-	271	-	271	-	-	-	-	-
Assam	517	59	2075	-	2651	-	1533	-	-	1533(a)
Bihar	348	494	2237	-	3079	2177	1320	435	160	4092(b)
Goa	-	3	88	178	269	-	146	86	-	232
Gujarat	-	-	1600	641	2241	1636	10754	6845	165	19400(c)
Haryana	-	-	431	930	1361	255	2195	685	-	3135(d)
Himachal Pradesh	-	102	971	-	1073	1476	694	1300	-	3470(c)
Jammu & Kashmir	-	297	440	1	738	-	529	-	-	529(e)
Karnataka*	..	..	..	..	3234s	-	9075	940	-	10015
Kerala**	130	498	382	-	1010	..	..	..	..	3533(d)s
Madhya Pradesh*	-	-	-	-	4994s	5778	5372	501	-	11651(d)
Maharashtra**	55	352	3160	-	3567	-	-	..	..	32886
Manipur	59	285	556	7	907	48	812	79	13	952
Meghalaya	84	211	422	-	717	-	936	-	-	936
Mizoram	320	537	-	-	857	-	291	-	-	291
Nagaland	-	-	369	-	369	-	398	-	-	398(b)
Orissa	130	131	2198	27	2486	311	3329	398	-	4038
Punjab	13	966	349	-	1328	80	480	1581	25	2166(b)
Rajasthan	92	216	3353	420	4081	2678	4199	1816	1311	10004(d)
Sikkim	-	62	-	-	62	-	186	-	-	186(a)
Tamil Nadu	-	203	3376	102	3681	..	1144	2946	126	4216
Tripura	400	-	-	-	400	136	-	-	-	136(b)
Uttar Pradesh	90	355	2683	1179	4307	3321	2356	3633	134	9444
West Bengal**	-	425	1464	7	1896	..	..	..	..	3418(d)
Union Territory:										
A. & N. Islands	-	-	-	-	-	333	-	-	-	333
Chandigarh	-	-	-	24	24	-	-	-	-	-
D. & N. Haveli	-	-	-	-	-	-	-	42	-	42
Daman and Diu	-	-	-	-	-	-	-	-	-	-
Delhi	-	-	-	72	72	-	-	-	-	-
Lakshadweep	-	-	-	-	-	-	-	-	-	-
Pondicherry**	..	..	..	..	53s	..	..	..	..	50(d)s

Source: Transport Research Wing, Ministry of Road Transport and Highways

*: Category of width of National Highways not given for the years 1997, 1998 and 1999 by these States.

**: Category of width of State Highways not given for the years 1997, 1998 and 1999 by these States.

(a) As on 31st March, 1995. (b) As on 31st March, 1996. (c) As on 31st March, 1998.

(d) As on 31st March, 1997. (e) As on 31st March, 1986. (s) breakup not available

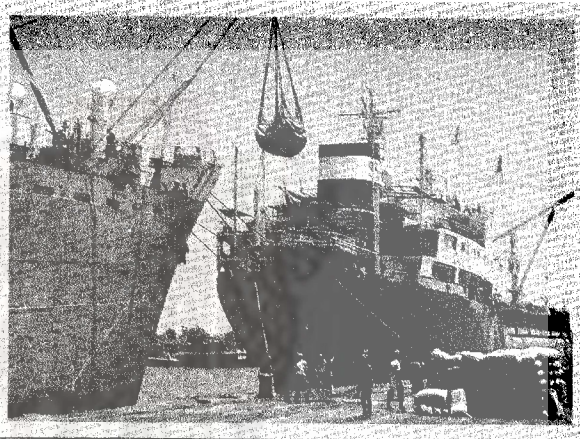
**TABLE 19.6-GROWTH OF NATIONAL HIGHWAYS IN INDIA AND CENTRAL GOVERNMENT
EXPENDITURE INCURRED THERE-ON**

Year/State/U.T./ Authority	Length of National highways (km.) (as on 31st March)	Expenditure on National highways (Rs.lakh)	
		Development	Maintenance
1	2	3	4
1990-91	33650	39007	16922
1993-94	34249	48644	20709
1994-95	34262	63030	24690
1995-96	34508	60431	28444
1996-97	34849	62386	37130
1997-98	38517	124154	49750
1998-99	49585	131301@	54980@
State:			
Andhra Pradesh	3640	4524	4568
Arunachal Pradesh	352	-	-
Assam	2652	2600	2816
Bihar	3079	3405	3337
Goa	269	1100	617
Gujarat	2241	5347	3297
Haryana	1361	7588	1239
Himachal Pradesh	1073	2500	2256
Jammu & Kashmir	738	100	130
Karnataka	3234	3500	3112
Kerala	1010	6744	2091
Madhya Pradesh	4994	7623	3945
Maharashtra	3626	10812	4958
Manipur	954	700	366
Meghalaya	717	1000	625
Mizoram	857	-	-
Nagaland	369	200	383
Orissa	2515	9500	2761
Punjab	1328	7070	1539
Rajasthan	4081	4000	3718
Sikkim	62	-	-
Tamil Nadu	3681	3625	3740
Tripura	400	-	-
Uttar Pradesh	4307	11928	6128
West Bengal	1896	10151	2758
Union Territory			
A. & N. Islands	-	-	-
Chandigarh	24	82	48
D. & N. Haveli	-	-	-
Daman and Diu	-	-	-
Delhi	72	1400	210
Lakshadweep	-	-	-
Pondicherry	53	101	64

Source: Annual Report (1999-2000), Ministry of Road Transport and Highways

@ Also includes provision for Ministry, BRDB and NHAI.

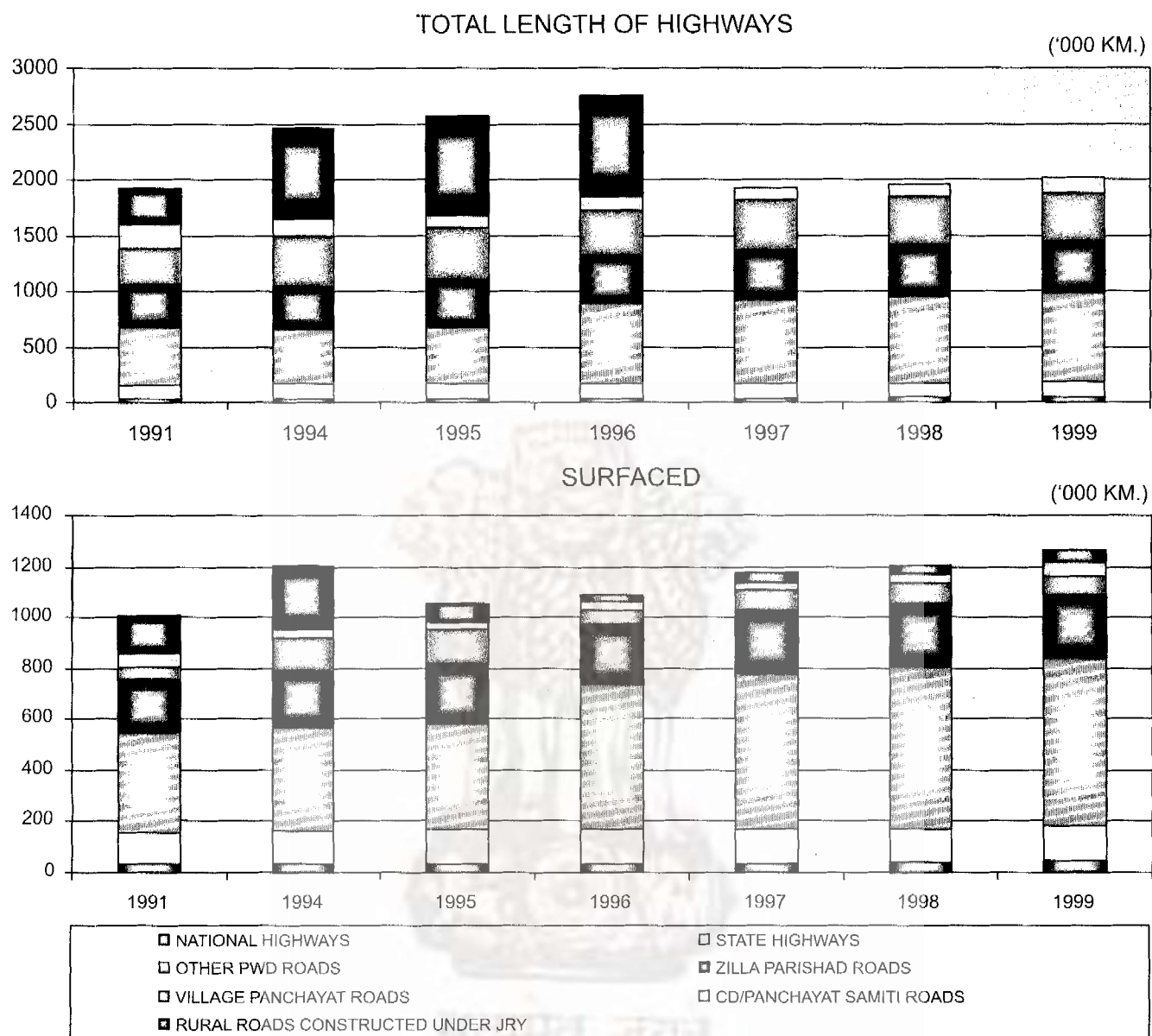
STATISTICAL ABSTRACT
2003



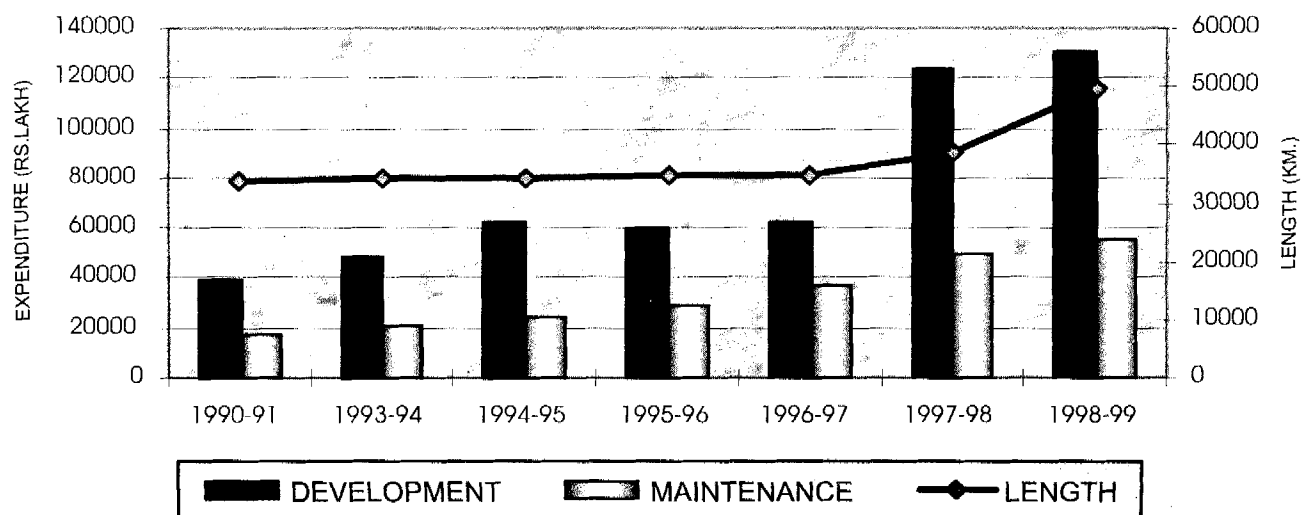
SHIPPING

LENGTH OF HIGHWAYS BY AUTHORITIES

(As on 31st March)



GROWTH OF NATIONAL HIGHWAYS AND CENTRAL GOVT. EXPENDITURE



CHAPTER 20

SHIPPING

This section presents tables relating to the strength and tonnage of Indian merchant shipping. The data on strength of the fleet covers ships registered under Merchant Shipping Act, 1958 and the source for the data is the Directorate General of Shipping. However the basic source of data for shipping traffic is the respective Port Authorities of Indian Ports. These data are collected and published by the Transport Research Wing of the Ministry of Shipping and also maintained by the Directorate General of Shipping.

Table 20.1

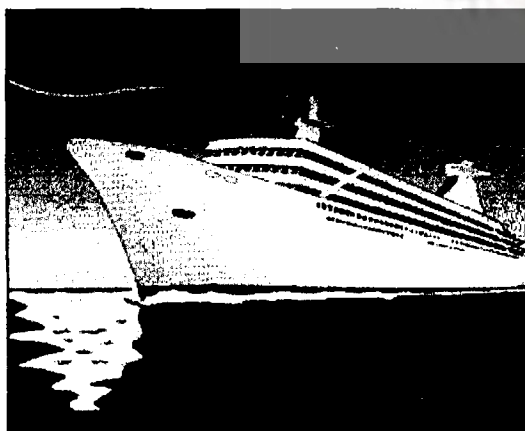
This table shows the strength of Indian merchant shipping fleet in terms of no. of vessels and Gross Registered Tonnage (GRT) plying for the coastal and overseas trade. The breakup of the fleet into passenger vessels, tankers, dry cargo vessels etc. is also given for the latest year.

Table 20.2

This table gives information regarding the total sea borne imports and exports and share of Indian flag vessels in the traffic handled at ports.

Table 20.3

This table provides the data regarding number and Net Registered Tonnage (NRT) of vessels which entered and cleared with cargo and in ballast by the type of vessels, namely, steam and sailing. Net Registered Tonnage is defined as the net volume of enclosed space of vessels less crew space, engine room and other space not used for cargo.



The unit for measurement of NRT is a ton of 100 cubic feet.

Tables 20.4

These tables respectively presents data regarding the number and Net Registered Tonnage of vessels which entered Indian ports and which cleared from Indian ports with cargo and in ballast by nationality of vessels.

Tables 20.5

These tables present data regarding the number and Net Registered Tonnage of vessels which entered and cleared with cargo and in ballast respectively by nationality of vessels in coastal trade.

Table 20.6

This table provides data relating to the number and Net Registered Tonnage of steamers and vessels (sailing) in foreign and coastal trade handled by major ports in India.

Table 20.7

The table presents data relating to gross tonnage of imports and exports in coastal and foreign trade by major Indian ports.



Table 20.1- STRENGTH OF INDIAN MERCHANT SHIPPING FLEET
(As on 31st December)

Year/Type of fleet	Coastal Trade		Overseas Trade		Total	
	No. of Vessels	G.R.T.	No. of Vessels	G.R.T.	No. of Vessels	G.R.T.
1	2	3	4	5	6	7
1991	169	560807	246	5378014	415	5938821
1994	206	681387	231	5664548	437	6267311
1995	219	697563	251	6304295	470	7001858
1996	231	704795	253	6347235	484	7052030
1997	232	654226	244	6223899	476	6878125
1998	247	654296	237	6130684	484	6784980
1999	269	679707	241	6372555	510	7052262
2000	312	709089	237	6243611	549	6952700
2001	329	731367	228	6236390	557	6967757
2002(P)	424	804868	193	5402456	617	6207324
2002P						
1. Dry cargo vessels (3)	261	235450	18	230921	279	466371
2. Dry cargo bulk carriers	9	226388	81	1986024	90	2212412
3. Tankers (2)	17	99583	88	3072262	105	3171845
4. Passenger-cum-cargo carriers (1)	33	76058	2	10808	35	86866
5. Offshore supply vessels	73	78201	-	-	73	78201
6. Specialised vessels for offshore service	31	89188	-	-	31	89188
7. Timber carriers	-	-	2	7486	2	7486
8. Ore/oil bulk carriers	-	-	2	94955	2	94955

Source Transport Research Wing, Ministry of Shipping

(1) Include Passenger Service vessels.

(2) Include LPG, acid and gas carriers.

(3) Include cellular containers, tugis, Ro-Ro Port trusts & maritime & beevels & Dredgers.

Table 20.2- SHARE OF INDIAN FOREIGN FLAG VESSELS IN THE OVERSEAS CARGO TRAFFIC HANDLED AT PORTS*

(lakh tonne)

Year	Total over seas Traffic	Percentage of cargo carried by	
		Indian flag vessels	Foreign flag vessels
1	2	3	4
1990-91	1122.19	35.60	64.40
1993-94	1437.11	33.63	66.37
1994-95	1508.23	29.90	70.10
1995-96	1702.20	27.30	72.70
1996-97	1783.18	29.78	70.22
1997-98	2081.62	30.02	69.98
1998-99	2044.14	30.48	69.52
1999-2000	2297.41	29.90	70.10
2000-2001	2545.73	22.40	77.60
2001-2002(P)	2747.62	16.70	83.30

Source: Transport Research Wing, Ministry of Shipping

* Percentages were estimates based on the data received from the ports and not based on the entire overseas cargo traffic handled.

Table 20.3- VESSELS ENTERED AND CLEARED BY STEAMERS AND SAILING VESSELS

Vessel	1990-91		1998-99		1999-00		2000-01		2001-02		2002-03	
	No. th.NRT		No. th.NRT		No. th.NRT		No. th.NRT		No. th.NRT		No. h.NRT	
1	2	3	4	5	6	7	8	9	10	11	12	13
A. Foreign Trade - Entered												
With Cargo	4845	34260	5102	48512	7084	60850	5365	55466	4145	55982	4080	47582
Steam	4246	33897	4763	47676	6647	60679	5258	55439	4027	55953	4011	47564
Sailing	599	363	339	836	437	171	107	27	118	29	69	18
In Ballast	2568	12048	1654	14843	1370	9128	1215	12414	1204	13530	1689	15460
Steam	1948	11918	1489	14722	1052	8785	1122	12379	1151	13517	1604	15366
Sailing	620	130	165	121	318	343	93	35	53	13	85	94
Grand Total	6793	46308	6756	63355	8454	69978	6580	67880	5349	69512	5769	63042
Steam	5574	45815	6252	62398	7699	69464	6380	67818	5178	69470	5615	62930
Sailing	1219	493	504	957	755	514	200	62	171	42	154	112
B. Foreign Trade - Cleared												
With Cargo	4253	35666	4059	39031	4203	41187	3494	38043	3033	41716	3215	44244
Steam	3551	35531	3730	38792	3828	41075	3311	37999	2806	41662	3014	43824
Sailing	702	135	329	239	375	112	183	44	227	54	201	420
In Ballast	2319	13592	2174	16459	2922	21870	1959	16327	1881	17404	1835	22226
Steam	1802	13372	2069	16420	2691	21756	1870	15996	1878	17403	1834	22226
Sailing	517	220	105	39	231	114	89	331	3	1	1	..
Grand Total	6572	49258	6233	55490	7125	63057	5453	54370	4914	59120	5050	66470
Steam	5353	48903	5799	55212	6519	62831	5181	53995	4684	59065	4848	66050
Sailing	1219	355	434	278	606	226	272	375	230	55	202	420
C. Coastal Trade - Entered												
With Cargo	3497	14162	3554	16556	4795	34094	3329	23995	2691	20299	2546	19202
Steam	1738	12735	3257	14516	4130	32429	2872	22863	2306	19207	2352	17817
Sailing	1759	1427	297	2040	665	1665	457	1132	385	1092	194	1385
In Ballast	5119	7529	3957	13306	5553	12014	2943	12525	2311	13447	1796	10117
Steam	2350	7427	3191	11072	3892	9986	2234	9939	1967	11277	1637	9032
Sailing	2769	102	766	2234	1661	2028	709	2586	344	2170	159	1085
Grand Total	8616	21691	7511	29862	10348	46108	6272	36520	5002	33746	4342	29319
Steam	4088	20162	6448	25588	8022	42415	5106	32802	4273	30484	3989	26849
Sailing	4528	1529	1063	4274	2326	3693	1166	3718	729	3262	353	2470
D. Coastal Trade - Cleared												
With Cargo	3320	24061	3924	18942	5758	31031	3207	20204	3641	22710	2310	18554
Steam	2532	23935	3600	17634	4805	29169	2893	18878	3359	21766	2215	17935
Sailing	788	126	324	1308	953	1862	314	1326	282	944	95	619
In Ballast	5671	8077	3439	9539	3906	14243	2214	9489	1874	9281	2398	9195
Steam	2293	7899	2886	6685	2957	11577	1639	6687	1529	6086	2268	8224
Sailing	3378	178	553	2854	949	2666	575	2802	345	3195	130	971
Grand Total	8991	32138	7363	28481	9664	45274	5421	29693	5515	31991	4708	27749
Steam	4825	31834	6486	24319	7762	40746	4532	25565	4888	27852	4483	26159
Sailing	4166	304	877	4162	1902	4528	889	4128	627	4139	225	1590

Source: Directorate General of Commercial Intelligence & Statistics,
Ministry of Commerce

**Table 20.4-NUMBER AND TONNAGE OF VESSELS WHICH ENTERED AND CLEARED
AT INDIAN PORTS BY NATIONALITIES**

Nationality	1990-91		1998-99		1999-00		2000-01		2001-02		2002-03	
	No.	NRT('000)	No.	NRT('000)	No.	NRT('000)	No.	NRT('000)	No.	NRT('000)	No.	NRT('000)
1	2	3	4	5	6	7	8	9	10	11	12	13
Entered												
Indian	1516	12099	1266	17104	1723	17613	949	13678	626	20869	852	11907
British	66	448	26	306	31	501	21	366	9	106	2	15
American	99	1344	51	540	122	1182	41	576	40	760	12	141
Chinese	48	270	71	418	107	645	89	943	42	843	71	893
Danish	39	397	11	135	10	115	5	11	3	12	5	25
Dutch	39	236	18	240	80	1096	99	1593	21	176	57	1009
French	-	-	25	194	35	432	43	323	23	211	23	188
Greek	59	573	20	387	53	1090	31	593	58	1040	89	2244
Italian	77	405	9	48	31	222	24	238	15	95	20	278
Japanese	58	435	8	47	28	445	10	173	4	79	8	138
Norwegian	101	940	102	1355	143	1279	79	1129	98	1359	130	1985
Russian	138	1056	75	230	68	316	47	229	6	34	15	406
Others	2605	16058	3420	27508	4653	35914	3927	35614	3220	30398	4485	43813
Total	4845	34261	5102	48512	7084	60850	5365	55466	4145	55982	5769	63042
Cleared												
Indian	1266	6535	654	3783	722	3253	617	3357	418	2743	478	7329
British	50	341	11	105	14	512	9	73	5	20	10	379
American	55	829	45	1110	56	561	57	814	22	428	10	120
Chinese	100	503	142	3677	142	2769	138	3101	118	3890	110	2089
Danish	39	248	12	68	16	102	15	54	7	24	2	7
Dutch	47	585	7	486	9	464	31	417	6	322	14	96
French	-	-	79	842	53	731	31	298	77	5607	13	217
Greek	43	494	6	188	24	1043	16	302	35	1309	73	2813
Italian	56	1470	18	437	14	90	6	61	10	335	17	381
Japanese	152	9570	99	7171	78	4813	90	6754	7	131	12	452
Norwegian	51	344	52	470	62	600	47	555	37	487	127	1844
Russian	137	929	70	292	50	245	30	231	8	194	4	28
Others	2257	13816	2864	20402	2963	25824	2407	22026	2283	26226	4180	50715
Total	4253	35664	4059	39031	4203	41187	3494	38043	3033	41716	5050	66470

*Source: Directorate General of Commercial Intelligence & Statistics,
Ministry of Commerce*

Table 20.5-TONNAGE OF VESSELS WHICH ENTERED AND CLEARED AT INDIAN PORTS IN COASTAL TRADE BY NATIONALITIES

('000 NRT)

Nationality	1990-91		1998-99		1999-00		2000-01		2001-02		2002-03	
	Entered	Cleared	Entered	Cleared	Entered	Cleared	Entered	Cleared	Entered	Cleared	Entered	Cleared
1	2	3	4	5	6	7	8	9	10	11	12	13
In Ballast												
Indian	6406	7152	10842	7783	9526	11165	10445	7783	11048	7739	7583	5999
British	9	11	55	24	..	..	..	..	..	..	..	..
Chinese	23	8	74	57	43	41	37	3	130	13	42	10
Japanese	5	20	..	..	..	..	..	..	..	..	..	..
Pakistani	..	..	..	..	..	..	..	..	..	..	..	..
Danish	13	16	20	..	3	..	3	3	1	..	23	..
Dutch	63	2	35	2	3	16	2	4	..	..	10	7
French	..	..	..	..	..	2	..	..	..	..	6	..
Greek	96	106	53	3	91	85	..	33	65	17	64	133
Italian	25	9	17	5	6	2	..	..	22	7	1	..
Norwegian	96	32	42	24	134	367	26	24	20	4	14	34
Portuguese	..	14	..	..	..	23	..	..	..	..	..	..
Russian	67	36	31	10	33	104	6	40	12	21	..	..
Swedish	..	..	..	..	..	..	..	..	..	..	..	..
German	54	5	13	11	..	..	9	..	..	..	6	14
American	14	80	64	1	21	17	156	98	..	..	27	137
Panamanian	202	172	656	354	529	544	342	281	512	354	549	752
Others	455	414	1404	1265	1625	1877	1499	1208	1637	1126	1792	2109
Total	7528	8077	13306	9539	12014	14243	12525	9489	13447	9281	10117	9195
With Cargo												
Indian	11527	21963	11897	13553	27145	20903	19282	14096	16117	15798	13599	10626
British	99	57	53	127	..	150	6	62	..	..	..	..
Chinese	12	17	29	77	30	45	15	24	172	75	109	56
Japanese	30	26	3	..	..	..	..	..	16	71	..	..
Pakistani	..	..	..	..	..	..	..	..	..	..	..	..
Danish	219	5	4	21	1	4	1	1	3	4	9	1
Dutch	82	46	57	29	41	44	13	..	38	20	..	..
French	..	..	64	..	..	40	..	..	..	..	18	6
Greek	48	99	..	92	121	102	8	105	74	236	76	244
Italian	..	..	35	25	..	..	..	3	..	5	32	26
Norwegian	234	222	110	215	512	377	64	309	73	323	70	235
Portuguese	..	..	..	..	..	..	..	..	..	..	..	..
Russian	253	203	63	17	109	23	32	15	11	24	..	..
Swedish	..	13	..	..	..	4	..	..	..	..	..	..
German	51	84	188	12	781	37	99	3	48	14	..	16
American	314	117	986	445	336	291	527	601	111	237	23	31
Panamanian	402	300	750	959	1542	1755	912	868	1124	1347	1295	1597
Others	891	909	2317	3370	3476	7256	3036	4117	2512	4556	3971	5615
Total	114445	115426	16556	18942	34094	31031	23995	20204	20299	22710	19202	18554

Source: Directorate General of Commercial Intelligence and Statistics, Ministry of Commerce

Table 20.6- TOTAL SHIPPING IN THE FOREIGN AND COASTAL TRADE AT MAJOR PORTS

Vessel	1990-91		1998-99		1999-00		2000-01		2001-02		2002-03	
	No.NRT ('000)		No.NRT ('000)		No.NRT ('000)		No.NRT ('000)		No.NRT ('000)		No. NRT ('000)	
1	2	3	4	5	6	7	8	9	10	11	12	13
Mumbai												
Steamers	6430	32202	7104	38509	6945	44619	4598	33031	3623	25016	3672	27594
Indian	2795	16112	2803	14889	2073	15379	1497	12502	1570	12528	1815	13326
Others	3635	16090	4301	23620	4872	29240	3101	20529	2053	12488	1857	14268
Sailing vessels	3010	458	702	180	574	169	394	98	401	97	293	83
Total Steamers/ Sailing Vessels	9440	32660	7806	38689	7519	44788	4992	33129	4024	25113	3965	27677
Kolkata												
Steamers	1643	7865	1953	9171	2008	10646	1601	10333	1444	10138	1580	11170
Indian	514	2604	333	1710	353	2193	213	1527	126	762	134	882
Others	1129	5261	1620	7461	1655	8453	1388	8806	1318	9376	1446	10288
Sailing vessels	..	..	..	..	..	..	..	..	..	..	..	..
Total Steamers/ Sailing Vessels	1643	7865	1953	9171	2008	10646	1601	10333	1444	10138	1580	11170
Madras Fort St. George												
Steamers	5549	41541	6059	51129	7318	66111	6136	65103	5937	68159	6157	61970
Indian	2770	20525	3162	21496	4088	35252	3066	30699	3046	32364	2927	25719
Others	2779	21016	2897	29633	3230	30859	3070	34404	2891	35795	3230	36251
Sailing Vessels	1049	138	..	..	..	..	..	..	..	..	..	..
Total Steamers/ Sailing Vessels	6598	41679	6059	51129	7318	66111	6136	65103	5937	68159	6157	61970
Cochin												
Steamers	786	5283	926	4262	841	4039	913	4747	1246	5393	279	2478
Indian	184	3160	126	601	132	774	177	1138	53	675	26	215
Others	602	2123	800	3661	709	3265	736	3609	672	4718	253	2263
Sailing Vessels	197	1035	696	7837	515	6035	688	6230	521	5008	409	3476
Total Steamers/ Sailing Vessels	983	6318	1622	12099	1356	10074	1601	10977	1246	10401	688	5954
Ahmedabad												
Steamers	2939	19201	4464	6795	8459	44621	4290	28135	2804	16046	3283	31183
Indian	2226	12867	4153	3980	6211	17937	2662	9466	2242	8450	1892	4610
Others	713	6334	311	2815	2248	26684	1628	18669	562	7596	1391	26573
Sailing Vessels	6852	1050	1480	1654	4491	2753	1445	1955	835	2394	232	1034
Total Steamers/ Sailing Vessels	9791	20251	5944	8449	12950	47374	5735	30090	3639	18440	3515	32217
Kandla												
Steamers	1555	10355	3228	33126	3374	23861	2544	15555	2996	18276	2972	18840
Indian	440	3100	1197	13980	1178	10141	610	3928	597	2912	243	1610
Others	1115	7255	2031	19146	2196	13720	1934	11627	2399	15364	2729	17230
Sailing Vessels	..	..	..	..	..	..	..	..	..	..	..	..
Total Steamers/ Sailing Vessels	1555	10355	3228	33126	3374	23861	2544	15555	2996	18276	2972	18840
Marmugao												
Steamers	1002	29949	1251	24528	1057	21562	1117	23276	1494	43839	992	28753
Indian	593	12481	873	7906	701	6972	735	6636	867	17308	384	7454
Others	409	17468	378	16622	356	14590	382	16640	627	26531	608	21299
Sailing Vessels	24	3	..	..	..	..	..	..	..	..	..	..
Total Steamers/ Sailing Vessels	1026	29952	1251	24528	1057	21562	1117	23276	1494	43839	992	28753

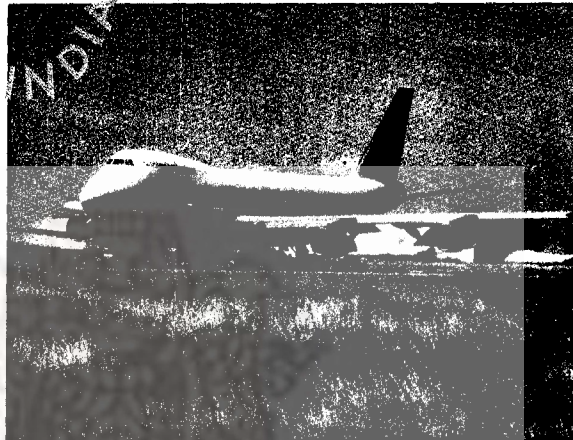
Source: Directorate General of Commercial Intelligence & Statistics, Ministry of Commerce

Table 20.7-GROSS WEIGHT OF CARGO HANDLED AT MAJOR PORTS

Major Port	('000 tonne)											
	1990-91		1998-99		1999-00		2000-01		2001-02		2002-03	
	Import	Export	Import	Export	Import	Export	Import	Export	Import	Export	Import	Export
1	2	3	4	5	6	7	8	9	10	11	12	13
Kolkata	11253	4747	21563	7824	24936	6090	23179	6821	22950	7453	26460	13436
Coastal trade	1053	3614	2576	6117	2586	4287	2925	4416	2275	3691	4371	4092
Foreign trade	10200	1133	18987	1707	22350	1803	20254	2405	20675	3762	22089	9344
Mumbai	11506	14755	18094	10516	18432	9137	15079	9311	15804	8880	14027	10277
Coastal trade	424	11516	1502	6801	835	6275	2198	6624	2050	6078	12604	7127
Foreign trade	11082	3239	16592	3715	17597	2862	12872	2687	13754	2802	1423	3150
Chennai	14182	9100	24313	9333	25946	10514	28548	12299	23043	12970	19605	14082
Coastal trade	8307	1300	16501	706	16729	456	15547	7033	11087	833	7602	965
Foreign trade	5875	7800	7812	8627	9217	10058	13001	11566	11956	12137	12003	13117
Visakhapatnam	9691	11091	15378	13551	17323	14359	17005	18186	17866	16907	18544	20279
Coastal trade	1577	4854	3215	7145	4409	8061	4716	10016	4428	7870	4366	8885
Foreign trade	8114	6237	12163	6406	12914	6298	12289	8170	13438	9037	14178	11394
Cochin	6302	1152	10358	2307	10608	2189	11061	2083	10091	1968	10839	2110
Coastal trade	3893	641	3800	1539	3652	1339	4783	1011	4279	751	3659	976
Foreign trade	2409	511	6558	768	6956	850	6278	1072	5812	1217	7230	1134
Kandla	18149	2854	36457	4180	42656	3668	31954	4787	28456	7703	30259	10374
Coastal trade	6106	218	4805	155	7956	266	5250	387	3878	797	3394	997
Foreign trade	12043	2636	31652	4025	34700	3402	26704	4400	24578	6906	26865	9377
Paradip	2856	4417	4507	8600	4776	8860	6840	13052	6660	14465	6991	16910
Coastal trade	-	2369	-	-	-	-	-	-	-	-	-	-
Foreign trade	2856	2048	4507	8600	4776	8860	6840	13052	6660	14465	6991	16910
Marmugao	1505	12703	2536	15460	3285	14929	3574	15938	4600	18309	4380	19269
Coastal trade	735	188	781	124	1007	145	1016	125	1036	156	1001	193
Foreign trade	770	12515	1755	15336	2278	14784	2558	15813	3564	18153	3379	19076
Total (Major Ports)	75444	60819	133206	71771	147962	69746	137231	82477	129470	88655	131155	106737
Coastal trade	22095	24700	33180	22587	37174	20829	36435	23312	29033	20176	36997	23235
Foreign trade	53349	36119	100026	49184	110788	48917	100796	59165	100437	68479	94158	83502

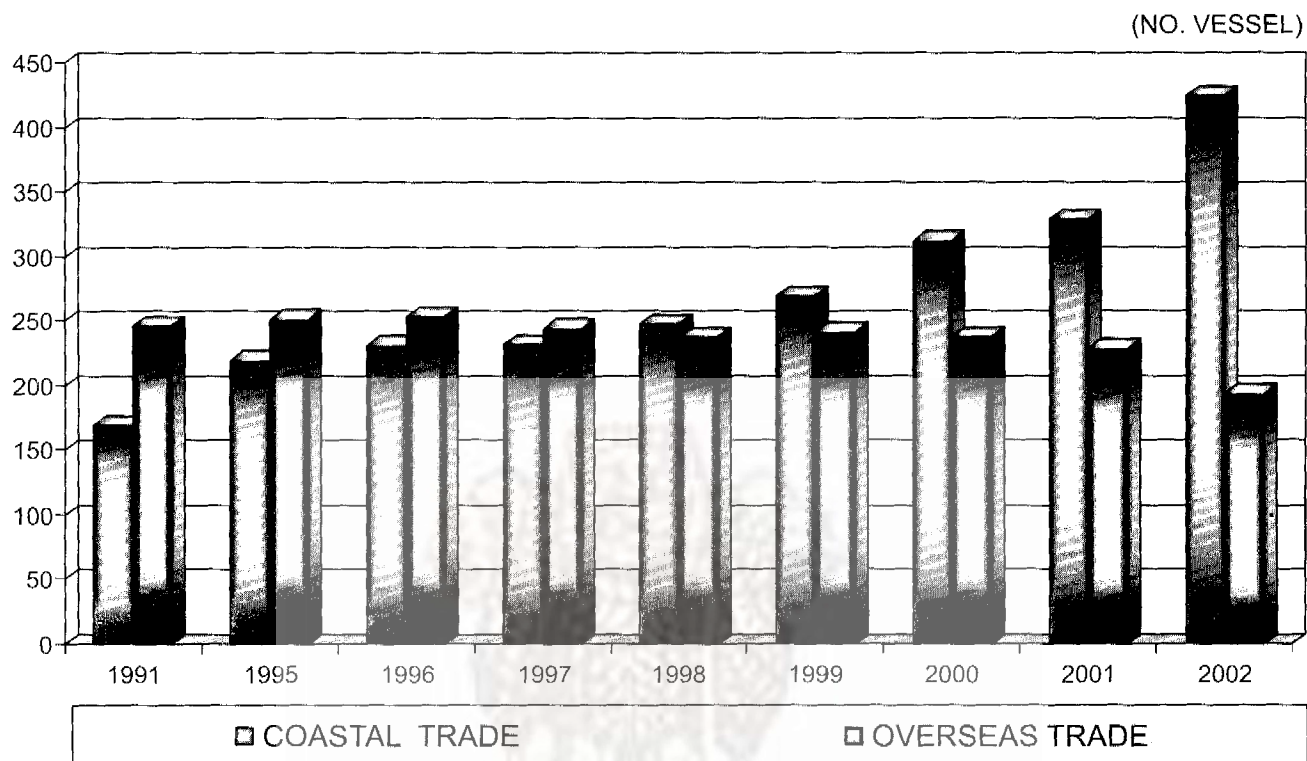
Source: Directorate General of Commercial Intelligence and Statistics,
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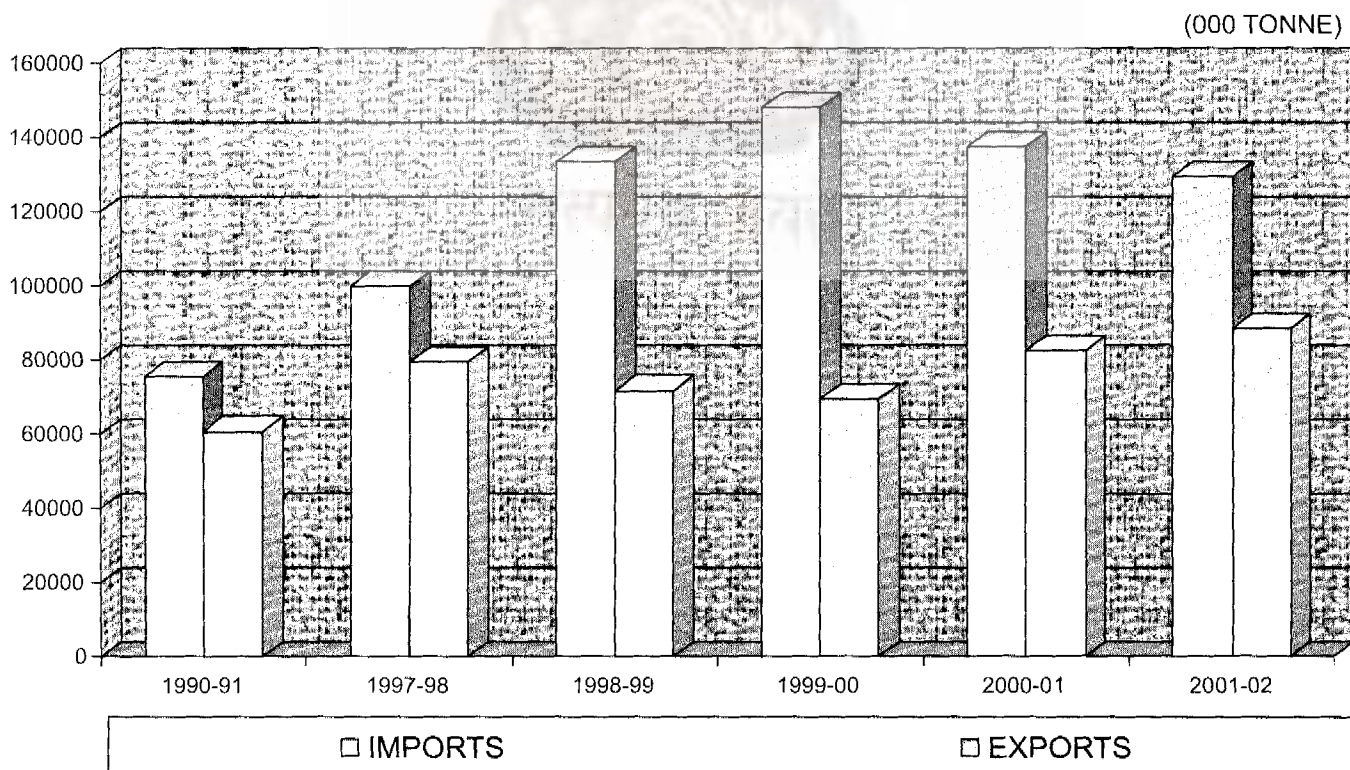


CIVIL AVIATION

STRENGTH OF INDIAN MERCHANT SHIPPING FLEET



TRADE TRENDS OF INDIAN MERCHANT SHIPPING FLEET



CHAPTER 21

CIVIL AVIATION

The section presents tables relating to revenue traffic carried by scheduled operators, viz. Air India, Indian Airlines and various private scheduled Airlines. Indian Airlines operates on routes inside India and on International routes to adjacent countries while Air India operates mainly on International routes. Private Scheduled Airlines operates domestic services only. The data for domestic and international services have been shown separately. For ensuring international comparability of data, the standards laid down by International Civil Aviation Organisation (ICAO) have been adopted.

Table 21.1

This table presents statistics relating to passengers and cargo traffic carried by scheduled carriers on scheduled operations in domestic (Indian Airlines, Air India various pvt.Scheduled Airlines) and International services (Air India and Indian Airlines) separately.

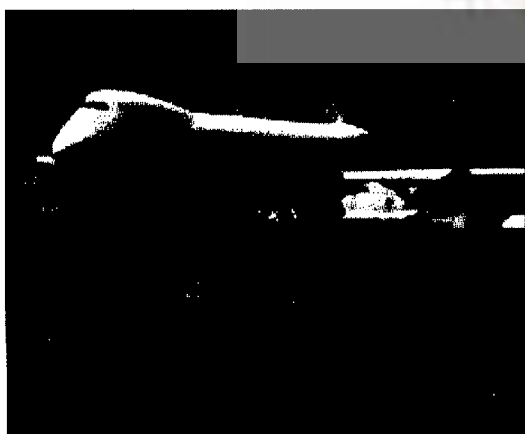
Table 21.2

This table presents total traffic of Air India on non-scheduled operations.

Various technical terms used in these tables are defined below:

Hours Flown- These figures present the total number of hours flown by planes carrying the scheduled revenue traffic.

Aircraft Kilometres Flown- These figures represent the to-



tal kilometres flown by planes carrying the scheduled revenue traffic.

Tonne Kilometres Available- The figures are obtained by multiplying the total tonnage offered to the public for air transportation of passengers, freight and mail by the kilometres flown.

Passenger, Freight and Mail Carried- The number of passengers carried represents the total number of revenue passengers carried on different air-routes treating passengers travelling by planes for two or more routes as having performed two or more journeys. These figures relating to the weight of freight and mail carried are expressed in tonnes.

Passenger Kilometres Performed- The figures are obtained by adding up the kilometres traveled by each passenger.

Tonne Kilometres Performed- Represents aggregates based on the product of the tonnage of freight or mail as the case may be, and the distance through which the load was carried. The figures relating to total load tonne kilometres take into account all kinds of traffic including passengers.

Passenger Load Factor- Represents the percentage of passenger kilometres flown to the seat kilometres available.

Weight Load Factor- Represents the percentage of tonne-kilometres performed (passenger, freight and mail) to the tonne kilometres available.



Table 21.1- INDIAN SCHEDULED OPERATIONS

Item/Year	Unit	1990-91	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03
1	2	3	4	5	6	7	8	9
I. Domestic Services (1)								
1. Hours flown	'000 hr.	124	194	211	231	250	267	295
2. Aircraft kilometres flown	lakh km.	587	1084	1173	1286	1369	1471	1658
3. Passengers carried	'000 no.	7912	11545	12025	12711	13712	12854	13951
4. Passenger kilometres performed	Million Nos.	7028	10600	10827	11420	12284	11573	12848
5. Passenger load factor	Percentage	79.4	64.4	60.4	59.8	61.7	55.5	56.3
6. Cargo carried	'000 tonne	97	125	137	159	167	161	179
(i) Freight	'000 tonne	82	107	116	138	144	138	156
(ii) Mail	'000 tonne	15	18	21	21	23	23	23
7. Tonne kilometres performed	Million Nos.	684	1029	1068	1140	1222	1153	1273
(i) Passenger	Million Nos.	580	896	927	977	1052	988	1086
(ii) Freight	Million Nos.	88	113	121	142	151	142	164
(iii) Mail	Million Nos.	16	20	20	22	19	23	23
8. Weight load factor	Percentage	75.8	58.8	55.8	55.9	57.5	52.1	53.5
II. International Services								
1. Hours flown	'000 hr.	73	98	101	95	98	111	129
2. Aircraft kilometres flown	lakh km.	511	659	692	645	660	745	845
3. Passengers carried	'000 no.	2430	3436	3520	3657	3828	3698	4201
4. Passenger kilometres performed	Million Nos.	8820	12651	13090	13186	13928	13409	15819
5. Passenger load factor	Percentage	66.5	70.1	69.6	73.4	76.0	69.4	73.9
6. Cargo carried	'000 tonne	101	92	94	100	101	98	104
(i) Freight	'000 tonne	99	91	93	99	100	96	102
(ii) Mail	'000 tonne	2	1	1	1	1	2	2
7. Tonne kilometres performed	Million Nos.	1375	1577	1619	1628	1708	1631	1884
(i) Passenger	Million Nos.	811	1163	1211	1226	1296	1248	1473
(ii) Freight	Million Nos.	553	407	399	390	403	371	401
(iii) Mail	Million Nos.	11	7	10	12	9	12	10
8. Weight load factor	Percentage	62.4	67.4	66.3	70.4	72.8	66.3	70.4

Source : Directorate General of Civil Aviation
Ministry of Civil Aviation

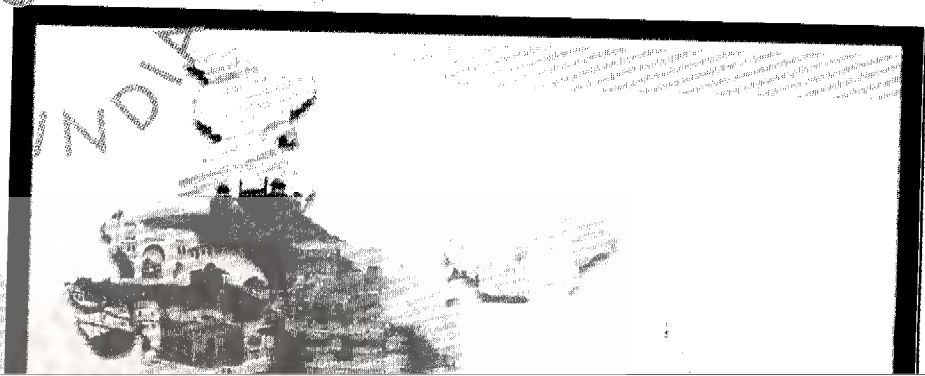
(1) Data for the year 1997-98 and onwards excludes Vayudoot.

**Table 21.2 - TOTAL TRAFFIC AND OPERATING STATISTICS OF AIR INDIA
ON NON-SCHEDULED REVENUE SERVICES**

Year	Hours flown	Kilo- metres flown (000)	Passengers carried (no.)	Passenger kms performed (ooo)	Freight carried (tonne)	Tonne kms performed('ooo)				Available Tonne-Kms (000)	Weight Load factor (%)
						Passenger	Freight	Mail	Total		
1	2	3	4	5	5	6	7	8	9	10	11
1990-91	870	578	27909	69068	194	6038	585	-	6623	29217	22.7
1994-95	137	148	3220	6539	79	2925	121	-	3046	11930	25.5
1995-96	563	356	6402	24846	65	1176	1419	-	2595	16759	15.5
1996-97	1603	1062	48361	188018	253	17108	930	-	18038	50626	35.6
1997-98	3852	2827	128411	510596	0	46464	0	-	46464	145057	32.0
1998-99	3821	4443	125647	758024	0	68980	0	-	68980	213196	32.4
1999-00	4534	3365	160102	646539	143	58834	122	-	58956	177908	33.1
2000-01	5748	4218	156227	637354	2	58000	2	-	58002	190131	30.5
2001-02	3157	2251	80546	351261	125	31964	142	-	32106	94412	34.0
2002-03	2621	1844	61994	288243	91	26230	107	-	26337	79718	33.0

*Source: Directorate General of Civil Aviation
Ministry of Civil Aviation*

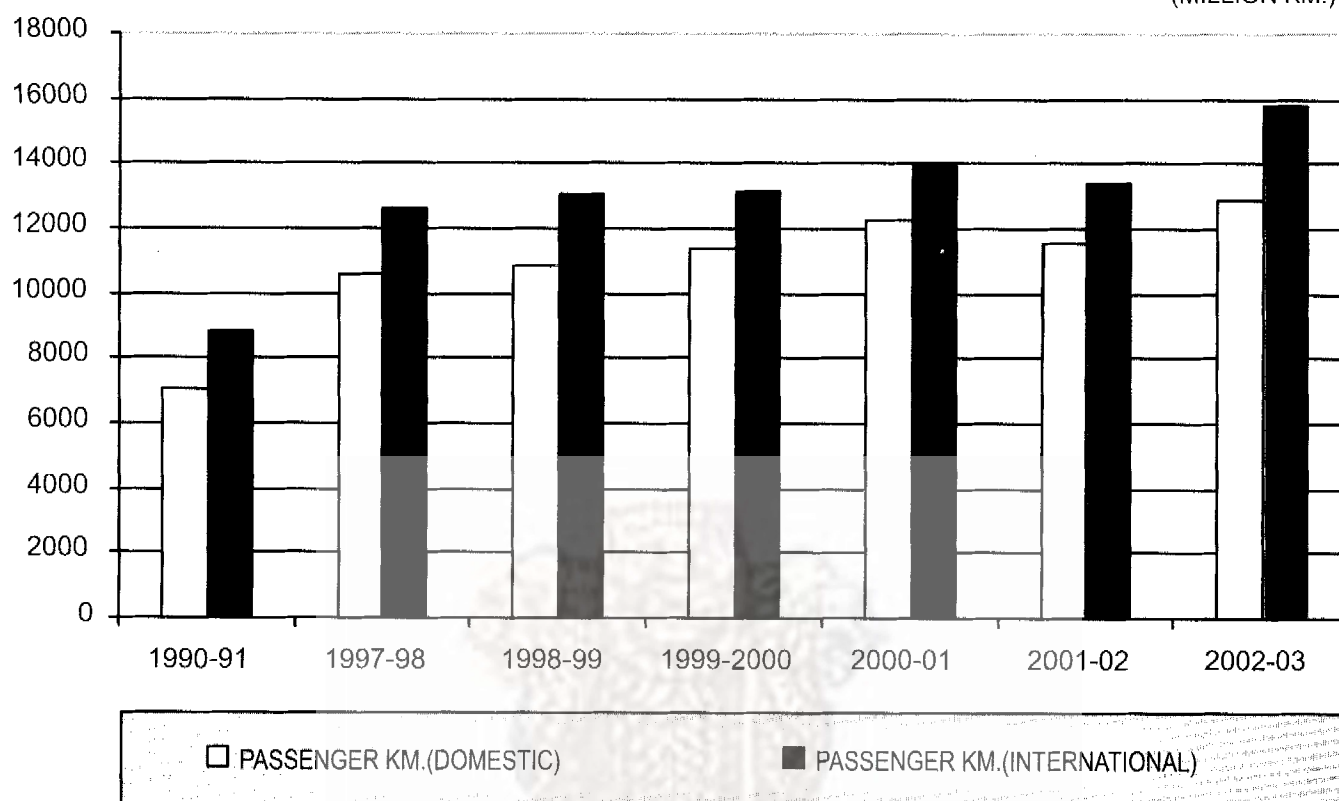
STATISTICAL ABSTRACT
2003



सत्यमेव जयते

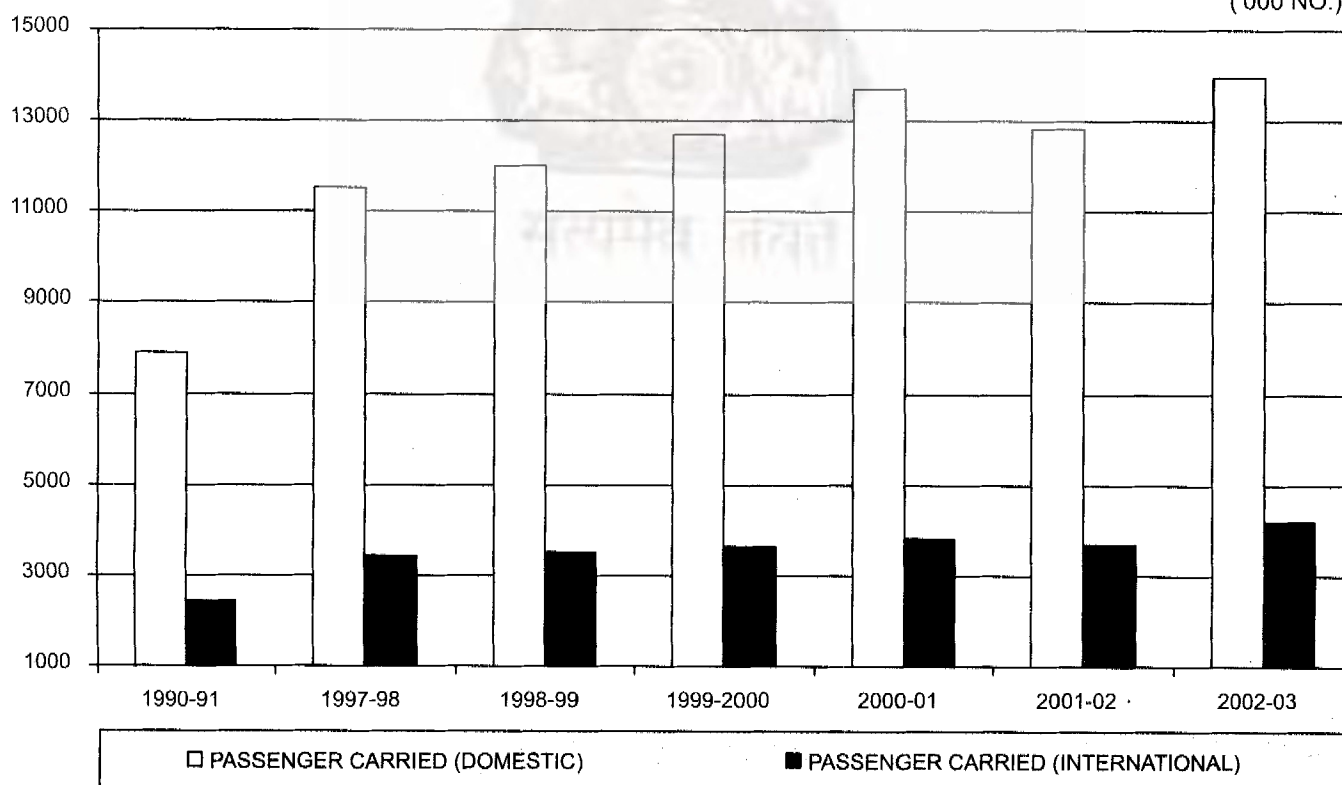
INDIAN CIVIL AVIATION SCHEDULED OPERATIONS

(MILLION KM.)



PASSENGERS CARRIED

('000 NO.)



CHAPTER 22

TOURISM

Table 22.1

This section presents data on foreign tourists coming to India, by their nationality. For this purpose the Department of Tourism has adopted the following definition as per recommendation of "U.N. Conference of International Tourism, Rome, 1963".

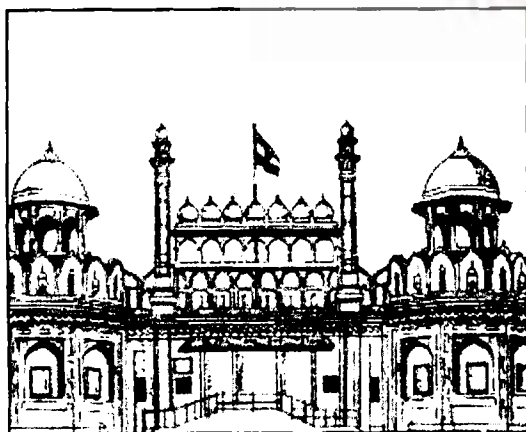
International Visitor : An international visitor is any person visiting the country on a foreign passport and the main purpose of visit is other than the exercise of an activity remunerated from within the country or establishments of residence in the country. This definition covers two segments of visitors : 'Tourists' and "Same Day Visitors"

'A foreign tourist is a person visiting India on a foreign passport, staying at least twenty four hours in the country, the purpose of whose journey can be classified under one of the following headings:

- (i) Leisure (recreation, holiday, health, study, religion and sport);
- (ii) Business, family, mission, meeting.

The following are not regarded as "foreign tourists";

- (i) Persons arriving, with or without a contract, to take up an occupation or engage in activities remunerated from within the country;
- (ii) Persons coming to establish residence in the country;



(iii) "Same Day Visitors" i.e. temporary visitors staying less than twenty four hours in the country (including travellers on cruises).

The following category of travellers are not included in the data series on foreign tourism:

- (a) Nationals of Nepal entering India through land routes along Indo-Nepal border;
- (b) All foreigners entering India from Bhutan by land;



Table 22.1- NUMBER OF FOREIGN TOURISTS TO INDIA

Nationality	1991	1996	1997	1998	1999	2000	2001	2002
1	2	3	4	5	6	7	8	9
NORTH AMERICA	153502	302894	322864	324920	334869	432305	417747	441780
Canada	36142	74031	78570	80111	82892	84013	88600	93598
U.S.A.	117322	228829	244239	244687	251926	348292	329147	348182
Others	38	34	55	122	51	0	0	0
CENTRAL AND SOUTH AMERICA	11819	19346	17011	23701	37988	23131	31413	18571
Argentina	1428	2839	3202	3776	5464	3094	2906	1359
Brazil	2488	5194	4821	6498	8868	4060	3819	3622
Chile	243	902	793	1433	2182	1128	1088	829
Columbia	559	1249	1060	2146	3131	947	1142	1019
Mexico	1110	2400	2364	3462	5048	3334	3473	3105
Others	5991	6762	4771	6386	13295	10568	18985	8637
AFRICA	62127	89148	102361	110708	136595	94523	104106	84892
Ethiopia	6100	5138	5273	5784	5578	3552	2897	2535
Ghana	387	470	427	609	1019	488	506	708
Kenya	13831	19248	18993	21537	21231	16386	15973	17275
Malawi	114	119	134	192	230	743	185	202
Mauritius	6385	9684	11518	13632	16478	14358	16039	14425
Nigeria	2342	3721	3972	3710	6614	6256	7539	5997
Somalia	1357	658	537	340	911	343	343	207
South Africa	8087	19328	22218	20397	23909	21919	21162	18238
Sudan	5063	2375	3071	2406	3502	3418	2323	1899
Tanzania	6103	11083	8794	8245	10452	7194	6579	7459
Egypt	2511	3485	3451	4663	7075	2165	2479	2688
Uganda	482	746	639	1401	2723	1826	1540	1492
Zambia	3970	1355	1480	1402	1712	1238	1290	1126
Zimbabwe	290	524	470	2065	4652	836	706	639
Others	5105	11214	21384	24325	30509	13801	24545	10002
AUSTRALASIA	30535	63063	65387	80212	101237	67567	66336	63617
Australia	22700	48755	50647	57807	73041	53995	52691	50743
Fiji	1223	1584	1379	1917	3000	1541	1422	1499
New Zealand	5968	11289	11409	14720	18324	11551	11700	10811
Others	644	1435	1952	5768	6872	480	523	564

Table 22.1- NUMBER OF FOREIGN TOURISTS TO INDIA-Contd.

Nationality	1991	1996	1997	1998	1999	2000	2001	2002
1	2	3	4	5	6	7	8	9
WESTERN EUROPE	514596	821222	831329	853411	807885	875908	821112	730466
Austria	9945	17084	16369	18211	19051	19185	17787	13801
Belgium	12549	22160	21532	22658	25328	20230	18851	13945
Denmark	5645	13326	14203	16370	16127	16272	14531	10230
Finland	5524	16057	12127	9844	10849	10553	8186	7673
France	69346	93325	91423	97898	85891	100022	102434	78194
Germany	72074#	99853	105979	93993	85033	83881	80011	64891
Ireland	2400	5835	5257	7062	9393	6025	6136	5793
Italy	41129	49910	53854	54058	50677	50419	41351	37136
Greece	2212	5567	4182	5494	8594	4583	3996	3207
Netherland	19845	40246	44843	54227	48820	46370	42368	31669
Norway	3543	8205	8046	8769	9392	7997	7667	7475
Portugal	3819	7020	6855	8004	8043	7325	7028	7262
Spain	13644	24419	22903	25309	23688	26050	23073	19567
Sweden	10591	21192	19772	19563	22738	14717	14446	15330
Switzerland	29247	34989	31717	33364	34824	27432	25308	21606
U.K.	212052	360686	370567	376513	345085	432624	405472	387846
Others	1031	1348	1700	2074	4352	2223	2467	4841
EASTERN EUROPE	46018	55673	45097	48243	59893	49764	42568	41197
Bulgaria	630	614	678	549	1608	1174	1170	1124
Czechoslovakia	3200	2800	2330	4244	5016	2626	3197	2561
Hungary	1760	1847	1709	2775	4229	2280	1939	1557
Poland	6160	6241	5996	7873	7934	6284	5181	4468
Romania	604	1599	1250	1695	2893	1056	1155	1144
C.I.S.(U.S.S.R.)	32432	41085	32190	29493	34620	34814	24831	27973
Yugoslavia	1232	1183	944	1614	3593	722	635	731
Others	-	304	-	-	-	808	4460	1639
WEST ASIA	118530	114262	112607	95589	110806	95580	99051	93341
Bahrein	11386	10835	11547	10251	10001	3738	3945	3754
U.A.E.	28860	21401	19828	14992	16780	22559	21483	22027
Iraq	758	1076	1248	1293	3166	798	829	767
Israel	6882	18387	20162	21103	23417	25631	28774	25503
Jordan	2213	2306	2616	2334	3594	1611	1428	1768

For footnotes, please see next page.

Table 22.1- NUMBER OF FOREIGN TOURISTS TO INDIA-Contd.

Nationality	1991	1996	1997	1998	1999	2000	2001	2002
1	2	3	4	5	6	7	8	9
WEST ASIA-Contd.								
Kuwait	5884	2604	2302	1974	3915	1822	1850	1838
Lebanon	570	1429	1461	1258	2051	1064	1138	1211
Oman	17035	17020	16185	13695	14878	12616	13114	13256
Qatar	6734	2416	3718	4552	3756	1545	1361	1215
Saudi Arabia	21114	17688	15390	12256	14424	10739	9851	8663
Turkey	2117	2139	2135	1778	3815	3246	2432	3354
Yemen Arab Rep.	11944	15103	13909	8310	7494	7980	7773	6772
Others	3033	1858	2106	1793	3515	2231	5073	3213
SOUTH ASIA	590621	543967	583706	558772	624945	673917	672133	630653
Afghanistan	25328	12943	3151	3605	3254	1481	1248	6012
Bangladesh	251260	322355	355371	339757	414359	414437	431312	435867
Iran	19959	12171	11338	9828	11655	10577	11728	11815
Nepal	21834	43426	43155	38199	25859	38801	41135	43056
Pakistan	190128	41810	45076	44057	42538	54902	52762	2946
Sri Lanka	70088	107351	122080	118292	120072	129193	112813	108008
Others	12024	3911	3535	5034	7208	24526	21135	22949
SOUTH EAST ASIA	78966	132808	146205	133524	142358	148513	142614	150302
Burma	674	2306	2681	3022	3545	4636	3417	3037
Indonesia	4209	7701	7756	5728	9452	8659	7767	8694
Malayasia	30617	53370	60401	47496	52613	60513	57869	63748
Philippines	3207	5152	5756	5527	6640	7521	7199	7647
Singapore	28363	47136	52004	54328	53310	46612	42824	44306
Thailand	11354	16188	16494	16368	13475	18607	18623	19649
Others	542	955	1113	1055	3323	1965	4915	3221
EAST ASIA	67793	144266	146880	129366	125108	147674	130809	116058
China	3476	5613	7369	4312	6487	21611	18657	23207
Hong Kong	10128	8560	10209	9562	7979	923	918	581
Japan	46655	99018	99729	89565	79373	98159	80634	59709
Korea	6267	22733	23651	18385	22570	26648	29685	31552
Others	1267	8342	5922	7542	8699	333	915	1009
STATELESS	3001	1211	647	183	244	8912	9393	13487
GRAND TOTAL	1677508	2287860	2374094	2358629	2481928	2617794	2537282	2384364

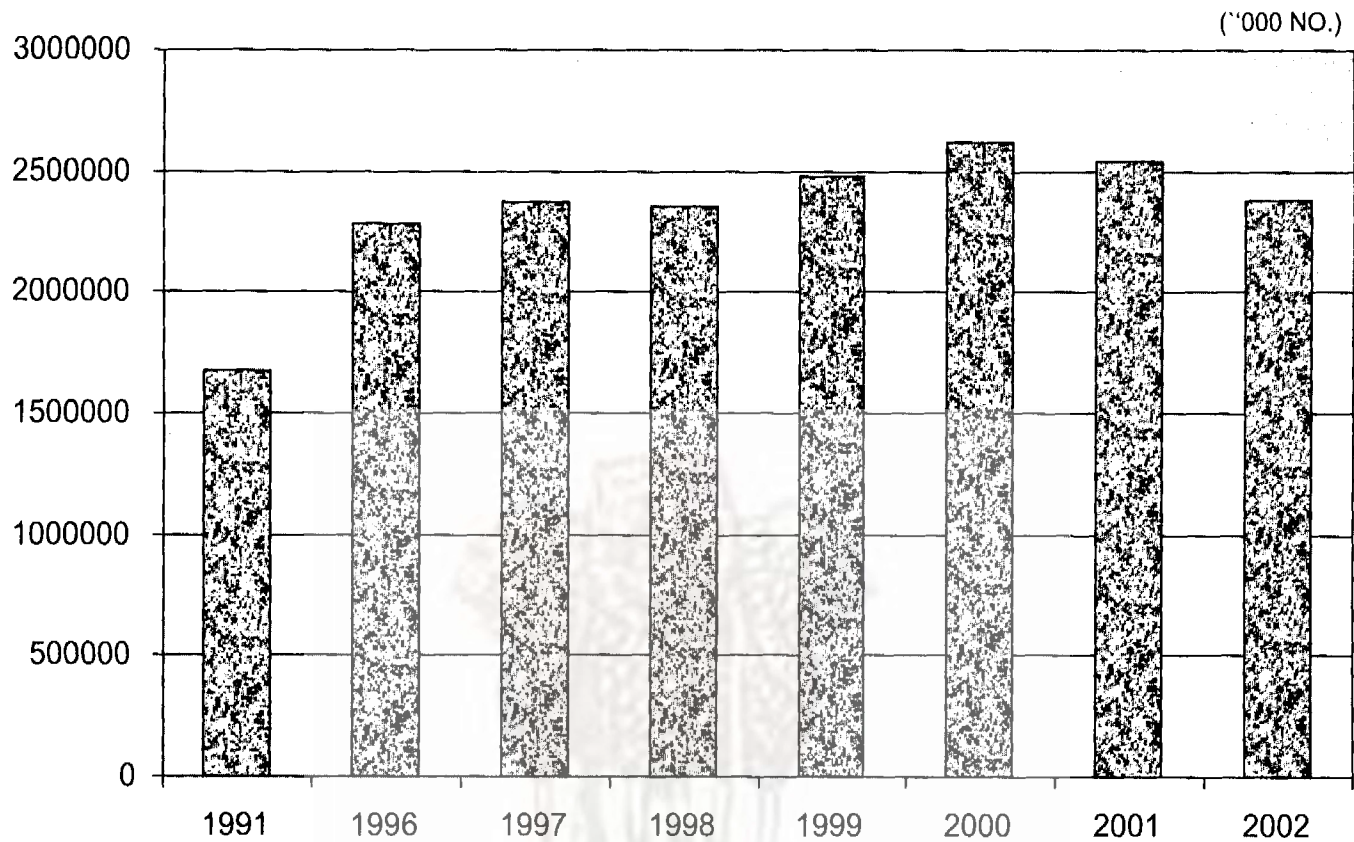
Source: Department of Tourism

Due to unification of Germany in 1992, German Democratic Republic figures are not included in Germany in 1991.

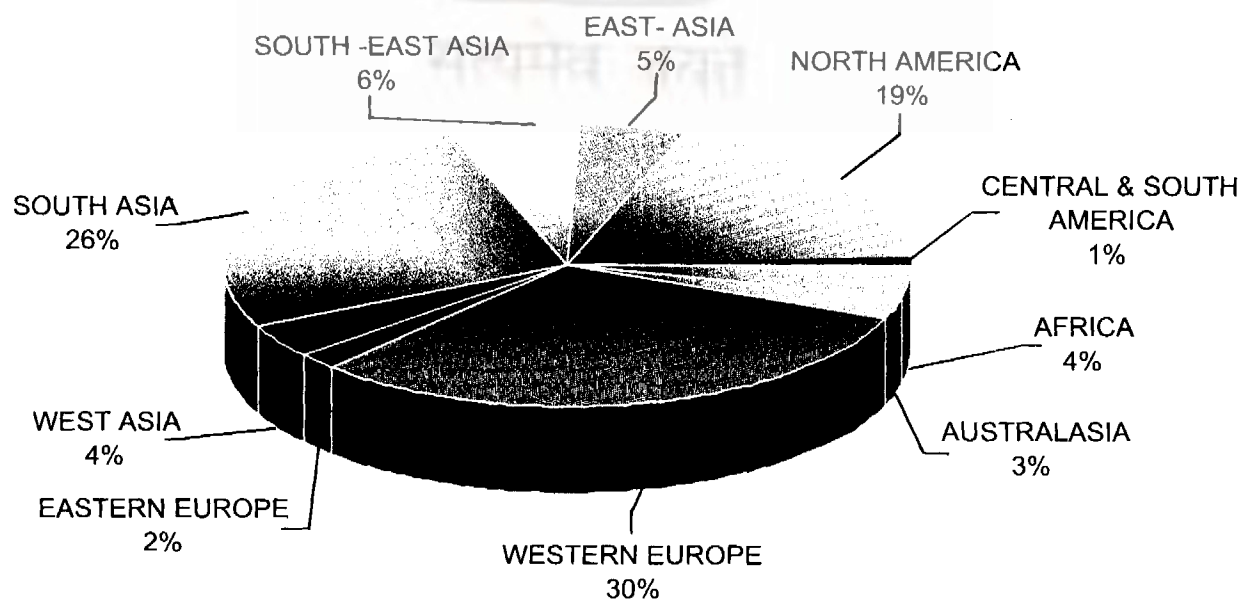


POST AND TELECOMMUNICATION

FOREIGN TOURISTS IN INDIA



COMPOSITION (2002)



CHAPTER 23

Post and Telecommunications

This section presents operating and financial data relating to the different branches of the Posts and Telecommunications Departments, including the Post Office Savings Banks. This comprises of statistics on the number of offices and the length in kilometers of telegraph lines as well as the volume of traffic handled by those offices and/or sent over the wires which can be used to study the growth of traffic with the expansion of facilities and vice versa. For details, Annual Report and the Statistical Digest published by the Department of Posts and Department of Telecommunications, Ministry of Communications may be seen.

Table 23.1

This table provides the general all India statistics of post offices, namely, number of post offices, letter boxes, postal articles, money orders etc. This table also provides data regarding the total strength of establishments and length of railways, roads etc. over which the mail was carried.

Table 23.2

This table presents estimated number of postcards, letters, newspapers, parcels and packets handled by the post offices. The table also presents the actual number of registered, insured and value payable articles. In the case of unregistered postal traffic, it is not possible to maintain day-to-day statistics of the actual number of articles handled by the post offices. The number of unregistered articles is, therefore, estimated from a count of articles in all post offices in India taken during the week in February (representing busy season) and week in August (representing slack



season). This table, in addition to all India totals for earlier years, presents circle-wise information for latest year regarding number of post offices, letter boxes, postal articles etc.

Table 23.4

This table provides circle-wise and all India information regarding number and amount of money orders issued and paid. The data for Indian and foreign money orders are shown separately.

Table 23.5

This table presents number of post office savings banks, number of depositors and amount deposited and withdrawn.

Table 23.6

This table provides data regarding receipts and expenditure of Post Offices by heads. Receipts under postage including both sale of stamps and postage paid in cash, i.e.,

- (i) postage prepaid in cash in post offices,
- (ii) credits afforded in the schedule of customs duty on account of postal redirection fees and insurance fees realised on delivery of inward foreign parcels,
- (iii) charges for resetting franking machines, and
- (iv) cash realised for unpaid or insufficiently paid postal articles.

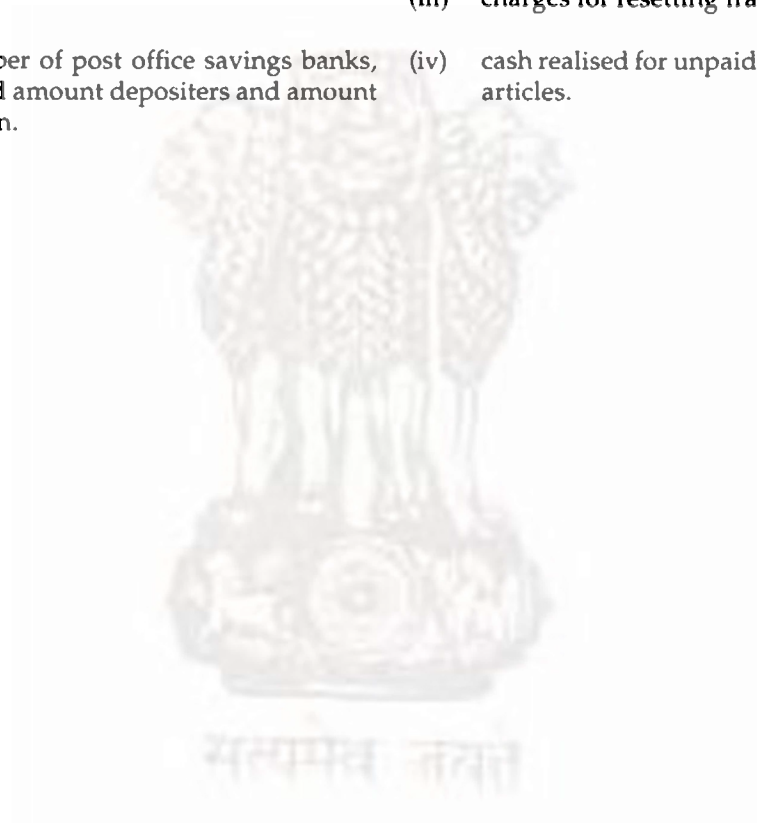


Table 23.1-GENERAL STATISTICS OF POST OFFICES

Particular	Unit	1990-91	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03
1	2	3	4	5	6	7	8	9
1. Post offices	no.	148719	153454	154149	154551	154919	155295	155618
2. Letter boxes(permanent)	no.	520074	561868	567671	581289	595286	588996	590952
3. Total strength of establishments (1)	no.	591968	604257	602987	603950	593878	579694	565922
4. Length of railways, roads, etc. over which the mails are carried	km.	1493859	2602801	2730598	3381627	4059305	4089635	28014467
5. No. of postal articles handled (excluding money orders)	crore	1468	1575	1577	1578	1420	1103	909
6. No. of inland money orders issued (2)	'000 no.	105758	110774	109094	113728	109522	112180	105028
7. No. of value payable articles sent	'000 no.	7681	9661	8634	9145	9242	9286	8100

Source: Department of Posts, Ministry of Communications

(1) Inclusive of audit and accounts establishments.

(2) Data relate to ordinary and telegraphic inland money orders issued.

Table 23.2- ESTIMATED NUMBER OF POSTCARDS, LETTERS, NEWSPAPERS, PARCELS AND PACKETS HANDLED

('000)

Particular	1990-91	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03
1	2	3	4	5	6	7	8	9
1. Postcards	3636593	4001470	3924640	4147520	4005750	3441240	2508570	2028460
2. Letters	8724894	9074032	9723553	9428365	9631246	8650076	6948903	5799327
Paid and service (1)	8236574	8638410	9206190	8907430	9134540	8198300	6573390	5436990
Unpaid (2)	200557	173580	258380	291390	259500	240530	189340	182770
Registered	276279	246368	245601	217109	223812	198346	173520	167787
Insured	6031	7587	7322	7103	7308	6948	6923	7126
Value payable	5453	8087	6060	5333	6086	5952	5730	4654
3. Newspapers	924313	850910	849510	992920	932390	907000	622300	524920
4. Parcels	183958	182980	292128	300469	234444	371129	277766	153901
Registered								
Ordinary	18498	32142	31710	32055	32354	27433	24490	23371
Insured	2320	3553	3257	3323	3321	3226	3000	2834
Value payable	2228	3535	3601	3301	3059	3290	3556	3446
Unregistered	160912	143750	253560	261790	195710	337180	246720	124250
5. Packets	1213570	987090	959470	897210	977791	833830	673130	587462
Grand Total	14683328	15096482	15749301	15766484	15781621	14203284	11030675	9094070

Source: Department of Posts, Ministry of Communications

(1) Including letter cards.

(2) Includes insufficiently paid.

**Table 23.3- NUMBER OF POST OFFICES, LETTER BOXES AND POSTAL ARTICLES
(Excluding Money Orders)**

Year/Circle	Number of		Distance over which mails carried (km.)	Estimated number of postal articles handled (excluding money orders) ('000)
	Post offices	Letter boxes		
1	2	3	4	5
1990-91	148719	520074	1493859	14683328
1994-95	152792	534778	1668343	13607788
1995-96	152781	542617	1774455	13957436
1996-97	153021	558659	1960618	15096482
1997-98	153454	561868	2602801	15749301
1998-99	154149	567671	2730598	15766484
1999-00	154551	581289	3381627	15781621
2000-01	154919	595286	4059305	14203275
2001-02	155295	588996	4089635	11030675
2002-03	155618	590952	28014467	9094070
2002-03				
Circle				
Andhra Pradesh	16203	51606	1839592	1023628
Assam	3993	13020	499960	298669
Bihar (8)	12091	37291	586525	397135
Delhi	583	3409	3655326	229863
Gujarat (1)	9070	28304	1353194	688396
Haryana	2650	9627	43568	106421
Himachal Pradesh	2777	7514	192638	77635
Jammu & Kashmir	1683	4364	337585	51829
Karnataka	9908	34367	1313780	463878
Kerala (2)	5077	18782	1037987	842821
Madhya Pradesh (9)	11485	55449	939735	340202
Maharashtra (3)	12971	51439	5517148	1180671
North Eastern (4)	2931	7473	447623	206557
Orissa	8169	24097	283343	255384
Punjab (5)	3970	14683	447723	215161
Rajasthan	10450	30101	590276	244867
Tamil Nadu (6)	12190	59627	4141838	1015963
Uttar Pradesh (10)	20362	99549	2175102	740382
West Bengal (7)	9055	40250	2611524	714608

Source: Department of Posts, Ministry of Communications

(1) Including Daman, Diu and Dadar & Nagar Haveli.

(2) Including Lakshadweep.

(3) Including Goa.

(4) Including Arunachal Pradesh, Manipur, Meghalaya, Mizoram, Nagaland and Tripura.

(5) Including Chandigarh.

(6) Including Pondicherry and Mahe.

(7) Including Sikkim and Andaman & Nicobar Islands.

(8) Including Jharkhand.

(9) Including Chhattisgarh.

(10) Including Uttaranchal.

Table 23.4- TOTAL NUMBER AND AMOUNT OF MONEY ORDERS

Year/Circle	Indian Money Orders issued in India		Foreign Money Orders issued & paid in India			
	Number issued (^{'000})	Amount issued (Rs. ^{'000})	Number		Amount (Rs. ^{'000})	
			Issued	Paid	Issued	Paid
1	2	3	4	5	6	7
1990-91	105758	29371885	41	80301	19	156532
1994-95	101869	33555872	-	2111	-	2388
1995-96	105728	37872605	-	2167	-	2608
1996-97	111605	41007720	-	2245	-	2901
1997-98	110774	44653790	-	2458	-	3374
1998-99	109094	48298612	-	2657	-	3853
1999-00	113728	57079416	7003	47818	7228	191044
2000-01	109552	58518401	5223	45921	6183	194718
2001-02	112180	61882573	105812	52225	17921	1034645
2002-03	105028	86500040	6769	54133	65427	280698
2002-03						
Circle						
Andhra Pradesh	4866	3354094	-	-	-	-
Assam	2045	1082864	-	-	-	-
Base	1193	24765477	-	-	-	-
Bihar(8)	10596	1319452	1160	10717	57220	52015
Delhi	2387	2602900	439	-	478	-
Gujarat (1)	5226	4769724	-	-	-	-
Haryana	1002	1214010	-	-	-	-
Himachal Pradesh	1015	932242	-	-	-	-
Jammu & Kashmir	363	482688	-	-	-	-
Karnataka	11800	4709199	-	-	-	-
Kerala (2)	6511	4861435	-	-	-	-
Madhya Pradesh(9)	3091	2128014	-	-	-	-
Maharashtra (3)	10044	11527839	-	17154	-	142312
North Eastern (4)	1941	1247862	-	-	-	-
Orissa	2124	962747	-	-	-	-
Punjab (5)	2211	3072105	-	-	-	-
Rajasthan	3227	2209427	-	-	-	-
Tamil Nadu (6)	23132	8039319	-	7373	-	5844
Uttar Pradesh(10)	6379	3757513	-	192	-	280
West Bengal (7)	5875	3461129	5170	18697	7729	80247

Source: Department of Posts, Ministry of Communications

For other footnotes, please see pre-page(the footnote mentioned in Table No.23.3).

Table 23.5- NUMBER OF POST OFFICE SAVINGS BANKS, DEPOSITORS AND AMOUNT OF DEPOSITS

Particular	1990-91	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03
1	2	3	4	5	6	7	8	9
No of banks at the end of the year (000')	146	..	..	..	..	..	..	..
No. of depositors(000')	64719	54138	57965	59011	59066	61116	60163	60594
Deposits (Rs.000')	51122504	75937880	93400759	105965461	111173846	122793155	140773355	176105413
Withdrawals(1) (Rs.000')	40076470	73240106	69972106	104300759	109721984	114277432	128623224	160616947
Balance of deposits	423219522	61345142	84773795	78331112	79782974	88298697	100448823	115937289

Source: Department of Posts, Ministry of Communications

(1) Exclusive of transfer transactions.

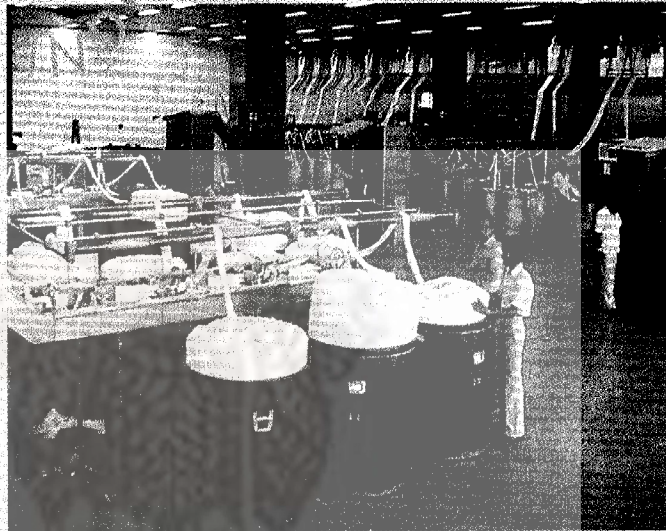
Table 23.6- RECEIPTS AND CHARGES OF THE POST OFFICES

(Rs.'000)

Head of receipt and charge	1990-91	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03
1	2	3	4	5	6	7	8	9
Receipts:								
1.Postage(stamps and cash)	6294406	8904987	11852786	13109843	15794230	15042474	16815554	19201764
2.Service postage stamps	554048	648156	948205	1202907	1435705	1423260	1370310	782176
3.Money order receipts	1104601	1893296	2043192	2193965	2535534	2619695	2844627	3011034
4.Other receipts	492969	967995	1013451	1016971	853696	14091100	16198315	17319237
Deduct:								
5.Net payments to other postal administration	37493	268197	192422	297989	417989	198448	257743	217746
6.Telegraph deptt. share of stamps	..	..	..	..	..	..	..	..
7.Total-Receipts	8408531	12146237	15665212	17225697	20201176	32978081	36971063	40096465
8.Working expenses including contributions/appropriations to renewals reserve fund	13082592	29823169	35979246	43512861	47783999	49072852	51945986	54761498
9. Deduct credit to working expenses	2757561	10644411	10379716	10377491	11624577	597244	859812	1021065
10.Working expenses(Net)	10325031	19178758	25599530	33135370	36159422	48475608	51086174	53740433
11.Net receipts	-1916500	-7032521	-9934318	-15909673	-15958246	-15497527	-14115111	-13643968
12.Interest/dividend to general revenues	-	-	-	-	-	-	-	-
13. Net revenue(+)/ Net expenditure(-)	-1916500	-7032521	-9934318	-15909673	-15958246	-15497527	-14115111	-13643968

Source: Department of Posts, Ministry of Communications

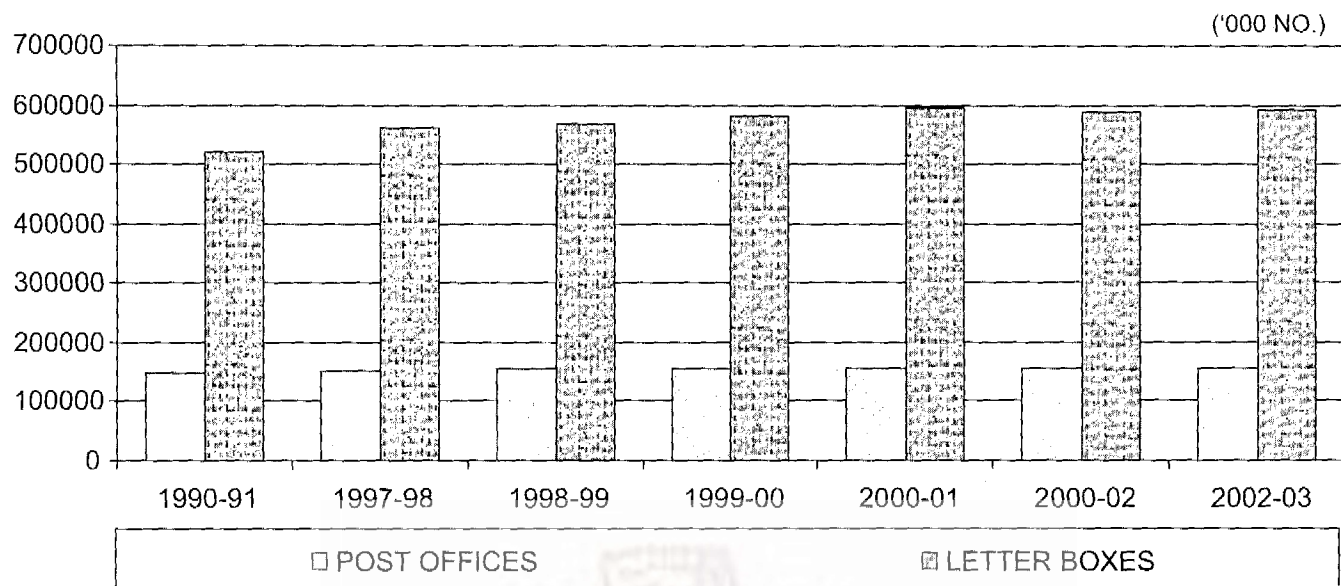
STATISTICAL ABSTRACT
2003



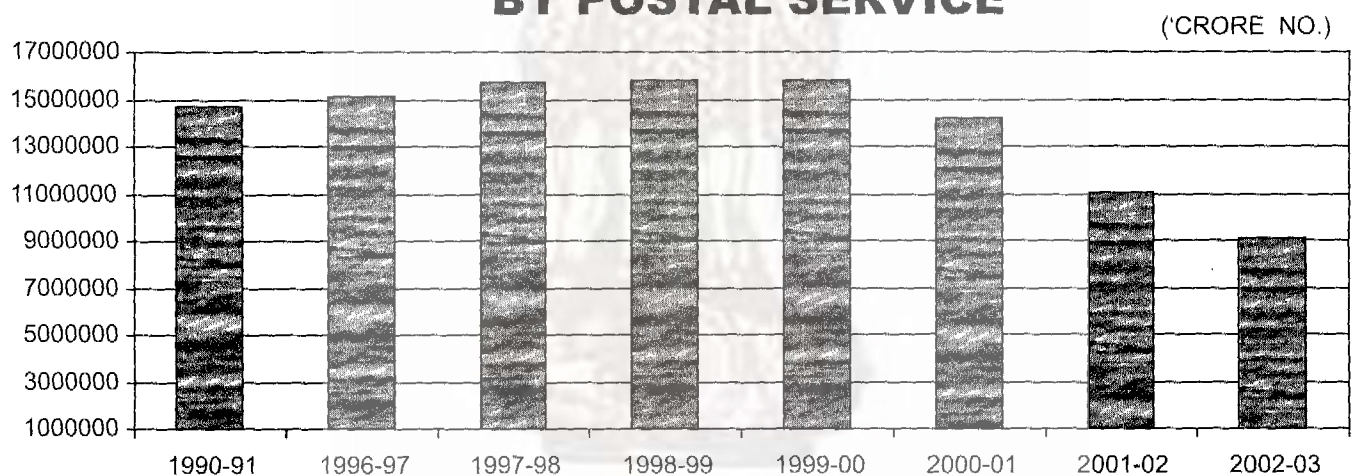
सत्यमेव जयते

LABOUR

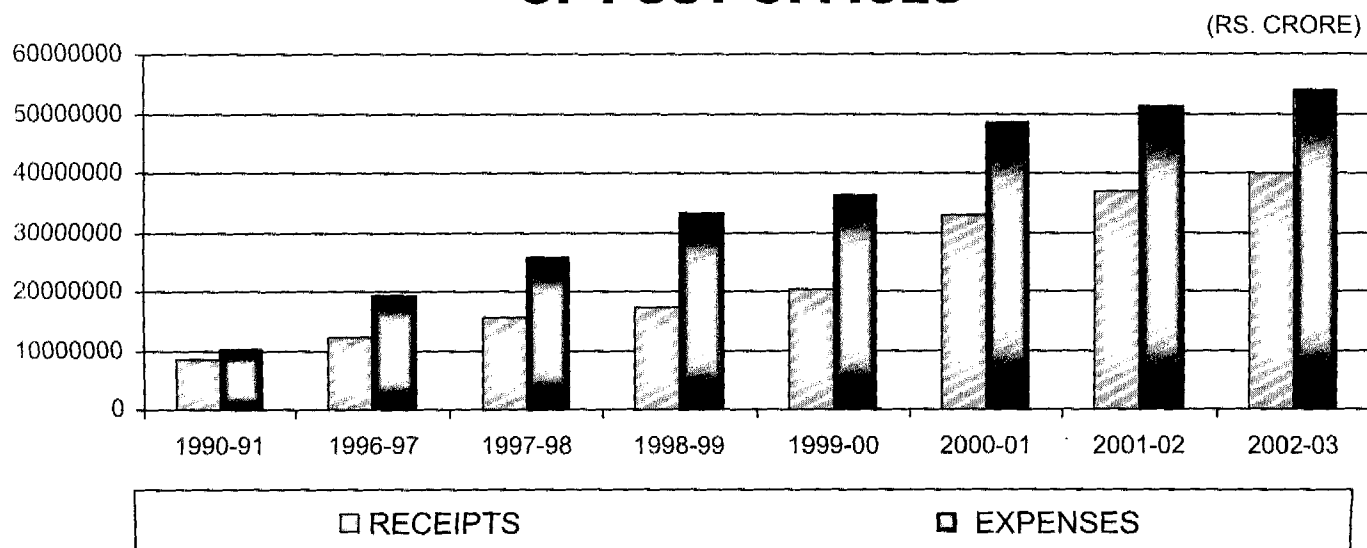
POST OFFICES AND LETTER BOXES



POSTAL ARTICLES HANDLED BY POSTAL SERVICE



RECEIPTS AND EXPENSES OF POST OFFICES



CHAPTER 24

LABOUR

This section presents data in respect of employment, wages and earnings, industrial disputes, industrial injuries and labour training.

Attempts have been made to cover statistics regarding employment under the public and private sectors as far as figures are available.

Table 24.1

This table relates to all establishments under Central Government, State Governments, Quasi- Government Organisations and Local Bodies. The information is based on the data collected by the Employment Exchanges as part of their programme for collection of Employment Market Information on quarterly basis. The information on the number of persons employed at the end of every quarter is compiled by the Directorate General of Employment & Training through the Employment Market Information (EMI) Programme. The programme provides, inter alia, for collection, of employment data in the organised sector, i.e. the entire public sector and non-agricultural establishments employing 10 or more persons in the private sector. The data from the private sector establishments employing 25 or more persons are collected under the Employment Exchanges (Compulsory Notification of Vacancies) Act, 1959. The rest (employing 10 to 24 workers) are being collected from March, 1966 onwards voluntarily from the employers. The non-response is generally small but employment in such establishments is estimated by the local Employment Officers on the basis of data furnished for previous quarters and included in the overall estimate of employment.



The figures do not cover Arunachal Pradesh, Lakshadweep, Dadra & Nagar Haveli and Sikkim as the EMI data collection programme has not so far been extended to these States/Union Territories.

Table 24.2

This table relates to employment in Railways. As the regrouping of Government Railways was completed on 14th April 1952, zone-wise information regarding employment in Railways is available only from that year. Information regarding employment in Production Units includes Chittaranjan Locomotive Works and Integral Coach Factory from 1955, Diesel Locomotive Works, Dandakarnya- Bolangir-Kiriburu Railway Project from 1961, Railway Electrification Project from 1966, Wheel & Axle Plant from 1979, Diesel Component works from 1987 included earlier under Railway Board and other Railway office from 1980, Rail coach Factory from 1987 onwards. The employment in Ganga Bridge Project, which was shown under Works and Projects (Production Units) prior to 1960-61, is now under Eastern Railway as these projects were merged with Eastern Railway from 1960-61 and the employment in Dandakarnya- Bolangir-Kiriburu Railways Project and Railway Electrification Project which were shown under Works and Projects (Production Units) upto 31-3-1968, is now shown under South Eastern Railway as these projects were merged with the South Eastern Railway with effect from 1-11-1968. Besides, employment data for Railway Board and other Railway Offices including Metropolitan Transport Project (Railways), are also given in this table. Data for non-Government Railways have been discontinued from 1978, whereas the figures for Railway Protection Special Force personnel were included from 1977 onwards. The employment data include Groups I to IV (permanent and temporary) employees.

Tables 24.3 to 24.6

The statistics in these tables relate to factories as defined under the Factories Act, 1948. This Act covers factories employing 10 workers or more with the aid of power, 20 workers or more without the aid of power and factories specially brought under the purview of the Act by the State Governments. The statistics of employment relate to persons employed directly or through any agency, whether for wages or not, in any manufacturing process or in cleaning any part of the machinery or premises used for a manufacturing process or any other kind of work incidental to or connected with the manufacturing process or the subject of manufacturing process. Thus the definition

of worker as laid down in the Act does not cover manual workers alone but some clerical and supervisory personnel as well.

The employment figures represent "average daily employment". The figures of average daily employment are furnished by each factory by dividing the total attendance (man-days worked) during a year by the total number of working days during the year. Thus, the measure of employment is based on actual attendance and not on the physical number of persons on roll. In the case of non-responding factories, estimated figures have been given. The reported or estimated figures of average daily employment for all factories belonging to an industry group or a State are summed up to obtain the total average daily employment for an industry group or a State.

Table 24.3 presents industry-wise figures of employment in Govt. and Local Fund factories and in other factories. Table 24.4 provides Statewise data for total employment in all factories.

Table 24.5 and 24.6 present data regarding employment in factories according to the NIC 1987. Table 24.5(A) provides all-India figures upto 3 digit-level as per NIC-1987 for the years 1991, 1996, 1997 & 1998; and Table 24.5 (B) as per NIC 1998 for the year 2000. Table No. 24.6 gives statewise data according to major groups of industries for the latest available year as per NIC 1998

Table 24.7

Average daily employment in factories according to three broad age-categories and sex is shown in this table. The information relates to only factories submitting returns. The Factories Act, 1948 defines adult, adolescent and child as follows:

- (i) Adult is one who has completed 18 years.
- (ii) Adolescent is one who has completed 15 years but not 18 years.
- (iii) Child is one who has not completed 15 years (children below 14 years are not permitted to work).

Table 24.8

This table presents estimated average daily employment in "Working Factories" using power. The factories employing 10 or more workers and using power are covered

under section 2m(i) of the Factories Act, 1948. The statistics presented in the table relate to factories registered under this section.

Table 24.9

The table gives information regarding average daily number of workers employed in mines. The mineralwise break-up of employment in mines is given for 12 important minerals. The method of computation of average daily number of workers employed is the same as given above for tables 24.3 to 24.6. Under the statutory provisions of Mines Act, 1952 the Director General of Mines Safety collects information regarding number of persons employed in mines and quarries (except those specially exempted by Central Govt.). Upto 1951, the information regarding employment in mines was collected under the Indian Mines Act, 1923 and thereafter it was collected under the Mines Act, 1952. The scope of the Act changes slightly from time to time. For example, by a Notification of March, 1955, a number of hitherto exempted stone, lime-stone and sand excavations were brought under the purview of the Act. The provisions of the Act were extended to the state of Jammu & Kashmir from the 15th August, 1968.

Table 24.10

This table shows the average daily number of persons employed in tea, coffee and rubber estates. The Directorate of Economics and Statistics, Ministry of Agriculture collects figures of employment from coffee and rubber estates every year through State Governments. The data for employment in tea coffee and rubber plantations are supplied respectively by the Indian Tea Board, Indian Coffee Board and the Indian Rubber Board. All workers in garden and outside are covered. According to instructions laid down, each estate furnishes figures of 'average daily employment' by dividing the total man-days worked during a year by a standard figures of 300 working days. The figures of "average daily employment" for individual estates are added up to obtain the 'average daily employment' for each industry viz., tea, coffee and rubber. In the case of small estates of 20 hectare size and below, the employment is estimated by conducting sample studies.

Table 24.11

Statistics of employment in respect of shops, commercial establishments and restaurants registered under the Weekly Holidays Act, 1942 and Shops and Commercial Establishments Act in the various States are given in this table. These

Acts are in force only in certain urban areas covering municipal areas, towns and cantonments, and hence the statistics are limited to shops and commercial establishments in such areas. The employment data are compiled by the State authorities either from the annual returns or from the figures furnished by the employers at the time of registration of the unit under the Act. In some cases the figures are collected specially by the Inspectors appointed under the Acts directly from the individual establishments. The number of shops may be more than the number of workers employed therein due to the fact that shops not employing any worker but run independently by the owners themselves are also covered by the Act.

Table 24.12

The table shows the number of applicants on the live-register of Employment Exchanges. The Employment Exchanges which are under the control of Director General of Employment and Training, Ministry of Labour, register names of the persons seeking employment and help them to secure employment. It gives State wise data by broad occupational groups based on revised National Classification of Occupations, 1968.

Tables 24.13 to 24.15

These tables present data about wages and earnings of factory workers in India. The data are collected under the Payment of Wages Act, 1936 and relate to factories defined under clause (m1) of section 2 of the Factories Act, 1948. Although from 1964 onwards the Act has been extended to smaller factories defined under section 85 of the Factories Act, 1948 also, such establishments had not been taken into account up to the year 1982 on account of incomplete coverage. However, the figures relating to section 85 factories have been included in statistics for the year 1983 onwards. Earnings include basic wages, dearness allowance, over-time payment, other cash allowances including production or incentive bonus, efficiency bonus, money value of concessions, annual or prepaid bonus and arrears. Prior to 1st April, 1958, the Payment of Wages Act, 1936, was applicable only to employees earning less than Rs.200 per month. With the enforcement of the Payment of Wages (Amendment) Act, 1957 from 1st April, 1958 the scope of the Act was extended to cover persons earning more than Rs.200 but less than Rs.400 per month. Acceptable returns for the revised wage groups were received only from 1961. The information regarding above both the wage groups for the years 1961 to 1964 was published in the 1967 issue of this publication. The

Payment of Wages (Amendment) Act, 1976 extends the coverage of the Act to persons earning less than Rs. 1000 per month. In 1982, the applications of the Act was further extended to cover persons earning less than Rs. 1600 per month. Data upto 1975, therefore, relate to persons drawing less than Rs. 400 per month, from 1976 to 1982 relate to persons drawing less than Rs. 1000 per month and from 1983 onwards relate to persons drawing less than Rs. 1600 per month.

The annual returns w.e.f. the year 1971 are being received as per National Industrial Classification, 1970. Thus the data on earnings after 1970 are not strictly comparable with the earlier data. The coverage of the data collected under the Payment of Wages Act, 1936 varies from year to year as returns are not received from all the factories coming under the purview of the Act.

Table 24.13 gives State-wise data regarding total annual earnings of factory workers. Figures in this table exclude information about Railway workshops but include those for Defence installations. Tables 24.14 and 24.15 present data for per capita annual earnings of factory workers respectively by States and by industries. The earnings of workers in the seasonal industries which comprise food, beverages, tobacco, construction are excluded from those presented in these two tables.

Table 24.16

This table presents wages and earnings of mining labour in coal and non-coal mines. The data for coal mines relate to average weekly earning of miners and loaders in December each year whereas those for other mines relate to average daily earnings of miners and loaders in December each year. The average weekly cash earnings in coal mines are computed by dividing the total payments during any complete working week in the month of December by the average daily attendance during that week. Upto 1965 the average daily earnings for mines other than coal were computed by dividing the total payment for December by the corresponding aggregate daily attendance. From 1966 onwards these are computed by dividing the earnings in the month of December for a week by six.

Table 24.17

This table gives statistics of injuries in factories. Under the Factories Act, 1948, statistics of industrial accidents due to which affected persons are prevented from attending to work for a period of 48 hours or more, immediately follow-

ing the injury, are required to be reported to the Factory Inspectors. For statistical purposes, the number of injuries is given by the number of persons receiving injuries as a result of an accident and this number is more than the actual number of accidents because one accident may result in injuries to more than one person. The data on injuries presented in the table relate only to factories submitting returns. No estimates of injuries can be made for the defaulting factories. The incidence rate of injuries is calculated by dividing the total number of injuries by the corresponding average daily number of workers employed in the factories submitting returns.

Table 24.18

This table shows number of accidents and number of persons receiving injuries in mines. The data are collected under the Mines Act, 1952, which has been recently amended as mines (Amendment) Act, 1953. Some changes in the definition of serious accident have been brought in. Accidents have been classified into fatal, spot serious and reportable serious. A spot serious accident is one where one where one or more persons have received "serious bodily injury", which means "any injury which involves, or in all probability will involve, the permanent loss of any part or section of a body or use of any part or section of a body, or the permanent loss of or injury to the sight or hearing or any permanent incapacity or the fracture of any bone or one or more joints or bones of any phalanges of hand or foot". A reportable serious accident is one where one or more persons have received "reportable injury" which means "any injury other than a serious bodily injury which involves, or in all probability will involve, the enforced absence of the injured person from work for a period of seventy two hours or more".

Information on reportable serious accidents are collected on a quarterly basis and complete statistics on the same is not available. The statistics on the same is not available. The statistics for the year 1991 onwards relates to the amended definition of accidents.

Table 24.19

The tables show the State wise distribution of number of disputes, workers involved and number of man-day lost on account of industrial disputes resulting in work-stoppages. The data are collected on a voluntary basis by the State authorities and the Regional labour commissioners (Central) who furnish consolidated returns to the Labour Bureau. The figures of number of workers involved relate to the maximum number of workers involved on any day dur-

ing the course of work-stoppage as known upto by the date of reporting.

The figures of man - days lost are calculated by adding up actual vacancies caused by the. work-stoppage on each working day. Scheduled holidays during the period of work stoppage are not taken into account in the calculation of man-days lost.

Table 24.20

This table shows all-India figures of industrial disputes by causes of disputes.

Table 24.21

The data included in the table relate to compensated injuries under the Workmen's compensation Act, 1923 and are based on annual returns received under the Act from State Governments, Posts and Telecommunications Departments and Railway Board for different zonal railways. Under the Act, compensation is payable to workers employed in scheduled employment for injuries due to accident resulting in death or disablement for more than 3 days provided that it is not caused through the fault of the worker himself. As all the injuries are not compensated, the number compensated injuries do not reflect the total number of injuries occurring. Further many of the establishments covered by the Workmen's compensation Act fail to submit returns and hence information received by the State Authorities about the number of compensated injuries and the amount of compensation paid is incomplete. In establishments covered by the Employees State Insurance Act, compensation is re-

spect of injuries is paid under that Act and not under the Workmen's Compensation Act. This limitation affects the trend and comparability of the statistics of compensated injuries.

Table 24. 22

This table presents data on employment in insurance. The information upto the year 1974 -75 was collected by the Central Statistical Organisation, Department of Statistics. From 1975 - 76 onwards, the information has been furnished by the Ministry of Finance in respect of Life Insurance Corporation and General Insurance Corporation but this excludes four State Insurance funds which account for less than half percent of total employment in the insurance sector.

Table 24.23

The table presents data on the number of banks and number of persons employed in the banking sector separately in respect of scheduled and non-scheduled banks and in regional rural banks and in the Reserve Bank of India. Information is collected by the Reserve Bank of India.

Table 24.24

These are two tables which give the number of persons employed in ports in India. The first one gives the staff strength in major, ports and the second one shows the data regarding number of dock workers registered with Dock Labour Board at major ports.

Table 24.1 - ESTIMATED EMPLOYMENT IN THE PUBLIC AND PRIVATE SECTORS
(As on 31st March)

('000 number)

Year/State/ Union Territory	Public sector				Local Bodies	Private Sector		total
	Central Govt.	State Govt.	Quasi Govt.(1)			Large(2)	Small(3)	
			Central	State				
1	2	3	4	5	6	7	8	9
1990-91	3409.8	7112.9	3563.5	2658.3	2312.7	6783.4	892.4	26733.0
1994-95	3394.9	7354.8	3574.1	2945.7	2196.8	7118.5	939.9	27524.7
1995-96	3365.9	7413.8	3538.0	2920.0	2191.6	7550.3	961.3	25020.9
1996-97	3295.1	7485.1	3585.5	2949.7	2243.7	7706.4	923.0	28490.4
1997-98	3253.0	7458.1	3536.0	2924.9	2245.9	7821.1	926.9	28165.8
1998-99	3312.8	7457.6	3471.5	2913.9	2259.0	7769.9	928.3	28113.1
1999-00	3273.2	7459.6	3413.2	2912.5	2255.2	7719.2	926.8	27959.7
2000-01	3260.8	7424.6	3290.8	2900.7	2260.6	7708.5	943.2	27789.2
2001-02	3194.7	7383.8	3195.3	2824.4	2175.2	7508.5	923.6	27205.5
State:								
Andhra Pradesh	231.8	426.5	198.1	341.4	264.4	536.8	51.8	2050.7
Assam	76.0	309.6	71.9	55.3	12.8	529.4	8.8	1063.9
Bihar	180.2	454.7	547.0	123.1	55.1	230.9	22.0	1613.0
Chattisgarh	44.6	137.2	109.2	22.6	10.2	27.4	2.9	354.3
Goa	7.1	21.2	3.5	3.2	0.8	24.6	0.4	60.8
Gujarat	133.2	194.6	120.1	148.1	252.6	628.6	106.8	1584.0
Haryana	30.6	253.1	40.2	69.8	16.4	233.6	21.9	665.6
Himachal Pradesh	15.7	165.1	15.0	47.9	4.0	45.5	3.9	297.2
Jammu & Kashmir	28.0	147.9	7.9	9.4	6.4	9.5	1.0	210.1
Jharkhand	@	@	@	@	@	@	@	0.0
Karnataka	126.7	559.3	168.4	167.2	68.4	691.7	74.3	1856.0
Kerala	101.9	292.1	87.3	138.5	25.0	433.5	142.5	1220.8
Madhya Pradesh	156.2	525.9	154.3	76.9	54.4	161.4	12.4	1141.6
Maharashtra	417.4	502.4	397.3	255.1	660.2	1323.0	79.3	3634.7
Manipur	4.8	64.3	3.8	3.3	3.9	2.1	0.6	82.8
Meghalaya	16.6	37.7	7.8	7.7	2.8	7.2	2.1	81.9
Mizoram	0.8	33.5	1.3	1.5	3.0	1.4	-	41.5
Nagaland	6.6	62.8	3.0	1.4	0.4	1.4	1.8	77.4
Orissa	78.7	389.6	105.3	101.1	18.7	75.8	8.5	777.7
Punjab	74.7	302.1	65.8	107.7	30.8	233.2	21.8	836.2
Rajasthan	160.7	528.6	75.9	103.5	87.3	202.3	47.6	1205.9
Tamil Nadu	251.9	635.7	170.2	379.5	175.0	751.2	152.9	2516.4
Tripura	2.0	92.6	4.2	2.8	8.9	12.5	0.4	123.4
Uttar Pradesh	387.1	656.9	181.3	376.3	116.5	405.2	50.3	2173.6
Uttaranchal	28.5	96.8	34.4	54.3	14.4	33.7	3.2	265.3
West Bengal	397.7	316.9	437.8	182.8	181.3	710.8	36.5	2263.8
Union Territory:								
A. & N. Islands	5.0	25.7	1.9	0.9	1.7	4.4	0.4	40.0
Chandigarh	16.5	22.1	16.8	2.1	5.3	21.9	6.2	90.8
Delhi	210.5	119.6	163.9	34.1	92.9	155.8	59.1	836.0
Daman & Diu	0.5	1.3	0.0	0.0	0.2	8.9	3.6	14.5
Pondicherry	2.7	7.9	1.6	6.9	1.2	5.0	0.4	25.8

Source: Directorate General of Employment and Training, Ministry of Labour

Large Estt. - Establishments employing '25 or more workers.

Smaller Estt.- Establishments employing 10 to 24 workers.

Table 24.2 - EMPLOYMENT IN RAILWAYS

(No.)

Year	Zones									Production Units	Railway Board & Other Railway Offices	Grand total
	Central	Eastern	Northern	North Eastern	North East Frontier	Southern	South Central	South Eastern	Western			
1	2	3	4	5	6	7	8	9	10	11	12	13
1990-91	227024	228992	244808	107737	84377	146910	128984	204167	209530	53080	19382	1654991
1993-94	218706	224536	248856	102282	84526	145853	126722	202806	200699	54852	18539	1628377
1994-95	217094	219168	245672	99209	82972	142937	126136	202700	196735	54017	18356	1604996
1995-96	216947	214284	244132	97816	81799	140366	125634	203403	193252	53382	18631	1589646
1996-97	219286	211466	249281	95068	81123	139300	126884	201860	190407	53082	19071	1586828
1997-98	221591	213256	247071	95959	80046	136654	126013	199189	189547	52384	20744	1582454
1998-99	221289	213374	247903	97091	81697	136585	126343	198884	186010	51911	21026	1582113
1999-00	219510	212972	247321	97812	81496	136463	125706	198990	186998	52282	21352	1580902
2000-01	213199	208237	242747	97570	79390	133587	121820	197525	182916	51241	21153	1549385
2001-02	208024	204376	236973	95233	76508	130579	119410	195725	178210	49885	19893	1514816
2002-03	204707	195932	231923	91957	75159	126992	116627	194055	171971	48074	18487	1475884

Source: Railway Board, Ministry of Railways

Table 24.3 - FACTORY EMPLOYMENT

('000 no.)

Year	All factories (Govt. and others)	Government and local fund factories (Private Sector)								
		Total (cols. 4-10)	Texti- les	Printing publi- shing & allied industries(2)	Manufac- ture of machinery (4)	Electrical machinery apparatus, & supplies	Trans- port equip- ment	Elect- ricity, gas and steam	Rest Industry Group	
1	2	3	4	5	6	7	8	9	10	
1991	8754	2143	298	88	131	153	182	141	1150	
1993	9095	2162	288	97	133	137	183	146	1178	
1994	9137	2115	276	91	261	-	174	147	1166	
1995	8829	1954	240	79	245	-	166	148	1076	
1996	8881	1872	234	77	240	-	172	149	1000	
1997	8018	1565	179	71	188	-	116	139	872	
1998(P)	8318	1633	183	76	202	-	109	121	942	
1999	^	^	^	^	^	^	^	^	^	
2000(P)	4226	798	79	38	40	22	74	70	475	
Other factories (Public Sector)										
Year	Total (Col. 12-20) ranges	Food except beve-	Tobacco (3)	Texti- les and chemical products	Chemicals and metallic mineral tries	Non- metallic mineral tries	Basic metal indus- try (4)	Manufac- ture of machine- ment	Trans- port equip-	Rest
1	11	12	13	14	15	16	17	18	19	20
1991	6611	1047	135	1555	508	566	446	397	309	1648
1993	6933	1097	131	1664	552	608	470	416	308	1687
1994	7022	1134	129	1676	556	614	471	708	312	1422
1995	6875	1148	129	1475	583	602	427	713	325	1473
1996	7000	1175	136	1451	614	616	464	775	343	1435
1997	6453	1161	88	1412	564	566	399	619	296	1348
1998	7178	1225	93	1597	612	614	452	750	324	1511
1999	^	^	^	^	^	^	^	^	^	^
2000	3428	676	36	516	256	267	193	174	85	1225

Source: Labour Bureau, Ministry of Labour.

Note: 1. Total may not tally due rounding off.

4. The data for the year 1999 is yet to be processed.

2. The data reported in col. 7 is included in Col. 6 for the years 1994 to 1998 for T.no. 24.3.

^Data for 1999 is yet to be finalised

3. The data for 2000 is as per NIC 1998.

Table 24.4 - FACTORY EMPLOYMENT BY STATES(1)

(Employment in '000 no.)

State/ Union Territory	1991		1997		1998		2000	
1	2		3		4		5	
State:								
Andhra Pradesh	686	(23020)	899	(28754)	897	(33178)	716	(28924)
Assam	112	(1734)	106	(1686)	101	(1520)	99	(1574)
Bihar	483	(42580)#	560	(48162)	523	(46144)	..	..
Goa,Daman & Diu	21	(262)	27	(365)	31	(495)	..	..
Gujarat	761	(14663)	855	(19383)	861	(19576)	..	..
Haryana	255	(5367)	..	..	416	(7201)	..	..
Himachal Pradesh	52	(1248)	1534	(77)	81	(1654)	..	..
Jammu & Kashmir	27	(651)#	..	..	..	..	..	..
Karnataka	795	(8168)	778	(9634)	982	(9520)	..	..
Kerala	283	(12038)#	432	(17346)	447	(17729)	442	(18554)
Madhya Pradesh	524	(9700)	599	(11102)	611	(11434)	403	(7869)
Maharashtra	1225	(24200)	1299	(28339)	1302	(28949)	1279	(29637)
Manipur	5	(500)	..	..	..	..	..	..
Meghalaya	3	(55)	148	(1966)	..	..	3	(71)
Orissa	142	(1911)	455	(13013)	149	(1965)	139	(1900)
Punjab	386	(11708)	307	(9979)	450	(13258)	452	(13596)
Rajasthan	267	(10802)	1120	(20826)	436	(8868)	371	9186)
Tamil Nadu	921	(15909)	27	(1229)	1153	(21875)	..	..
Tripura	35	(982)	..	..	29	(1298)	31	(1349)
Uttar Pradesh	571	(6356)#	..	..	..	..	..	..
West Bengal	906	(8981)#	..	..	..	..	..	..
Union Territory:								
A. & N.Islands	5	(45)	..	..	6	(48)	..	..
Chandigarh	16	(456)	19	(512)	19	(532)	18	((529)
D. & N. Haveli	2	(50)#	..	..	..	..	..	..
Delhi	249	(5178)	275	(6245)	273	(6367)	234	(6641)
Pondicherry	23	(1144)	44	(1446)	48	(1557)	40	(1774)
Total	8754	(207758)	8018	(221521)	8816	(233168)	4226	(121604)

Source: Labour Bureau, Ministry of Labour

(1) The figures relate to estimated average daily number of workers employed.
Data is based on the returns received.

Notes:

- Figures in brackets represent number of working factories.
- Totals may not tally due to rounding of figures.
- Data for 1999 is yet to be finalised.

Table 24.5(A) - FACTORY EMPLOYMENT BY INDUSTRY GROUPS(According to NIC 1987)

Industry Code/ Industry		1991		1996		1997		1998	
1		2		3		4		5	
00	Agricultural Production	852	(26)	1	(9)	1	(32)	1	(32)
000	Cereal crops (paddy,wheat,jowar, bajra,maize,ragi,barley gram etc.)	-		@	(1)	-		-	
002	Raw cotton	-		-		-		-	
004	Sann hemp and other kinds of fibres	-		-		-		-	
005	Production of oil seeds such as sesamum,groundnut,rape,mustard etc.	-		-		@	(1)	@	(1)
006	Sugarcane	40	(1)	@	(2)	1	(23)	1	(24)
007	Roots and tubers,vegetables,pan,sin- ghara,spices(other than peppers and cardamom flowers and parts of plants.	-		-		-		-	
008	Agricultural production n.e.c	110	(3)	@	(3)	@	(3)	@	(3)
01	Plantations	125	(5)	@	(5)	@	(5)	@	(6)
010	Tea	125	(5)	@	(5)	@	(5)	@	(5)
019	Crop of Plantations n.e.c, (e.g. betul, nuts etc.)	-		-		-		-	
02	Livestock Production	63	(4)	@	(4)	@	(4)	@	(2)
020	Cattle and goat-breeding,rearing, etc. and production of milk	46	(3)	@	(3)	@	(3)	-	
026	Rearing of silk-worms and production of cocoons and raw silk	-		-		-		-	
029	Rearing of livestock and production of live stock products n.e.c.	-		-		-		-	
03	Agricultural Services	1824	(30)	2	(38)	2	(39)	3	(43)
033	Grading agricultural and livestock products	1219	(22)	1	(23)	1	(25)	2	(28)
034	Horticulture and nursery services	-		@	(1)	-		-	
035	Soil conservation	-		-		-		-	
036	Scientific services like soil testing	-		-		-		-	
039	Agricultural services n.e.c.(like land clearing & draining etc.)	605	(8)	1	(14)	1	(14)	1	(18)
05	Forestry and Logging	23	(1)	@	(1)	@	(1)	@	(1)
050	Planting,replanting and conser- vation of forests	-		-		-		-	
051	Logging, felling and cutting of trees and preparation of rough round howr or river logs (including incidental hauling)	-		-		-		-	
052	Production of fuel(including charcoal by burning by exploitation of forests	23	(1)	-		-		-	
054	Gathering of un-cultivated material such as gums,resins,lac.barks,herbs, wild fruits and leaves by exploita- tion of forests.	-		@	(1)	@	(1)	@	(1)
059	Other forest products n.e.c such as munjh	-		-		-		-	

Table 24.5(A) - FACTORY EMPLOYMENT BY INDUSTRY GROUPS(According to NIC 1987)

Industry Code/ Industry		1991		1996		1997		1998	
1		2		3		4		5	
06	Fishing	100	(1)	@	(1)	@	(2)	@	(1)
063	Collection of pearls,shells, sponges and other sea products	-	-	-	-	@	(1)	-	-
069	Fishing and allied activities n.e.c.	-	-	-	-	-	-	-	-
12	Metal Ore Mining	14	(1)	@	(7)	@	(2)	@	(18)
124	Gold and silver ores	-	-	-	-	-	-	-	-
129	Metal ores, n.e.c.	-	-	-	-	-	-	-	-
19	Other Mining	291	(11)	@	(8)	@	(4)	@	(5)
190	Stone quarrying clay and sand pits	205	(2)	@	(5)	-	-	-	-
191	Chemicals, fertilizer and mineral mining (soda ash, sulphur, phosphates, nitrates etc.)	-	-	-	-	-	-	-	-
192	Salt mining and quarrying including crushing,screening and evaporating in pans	-	-	-	-	-	-	-	-
193	Precious and semiprecious stones	-	-	-	-	-	-	-	-
194	Mica	-	-	-	-	-	-	-	-
199	Other mining n.e.c.(asbestos, quartz,talc soap and stone, natural abrasives other than sand,graphite, etc.)	86	(9)	@	(3)	@	(4)	@	(5)
20-21	Manufacture of								
	Food products	1221927	(58692)	1322	(66021)	1315	(63446)	1383	(66193)
200	Slaughtering, preparation and preservation of meat	8169	(161)	46	(649)	72	(1052)	66	(882)
201	Dairy products	62507	(704)	69	(1005)	69	(1085)	69	(1123)
202	Canning and preservation of fruits and vegetables	18193	(322)	22	(373)	20	(426)	25	(476)
203	Canning,preserving & process- ing of fish, crustacean and similar foods	9599	(246)	13	(200)	18	(333)	18	(329)
204	Grain mill products	295195	(40003)	337	(46191)	338	(43964)	363	(45194)
205	Bakery products	40284	(1040)	38	(1087)	59	(1071)	61	(1094)
206	Manufacture and refining of sugar (vacuum pan sugar factories)	196184	(361)	252	(392)	148	(281)	155	(290)
207	Production of indigenous sugar,boora,khandsari, gur etc. from sugar-cane and palm juice	103971	(1605)	117	(1414)	31	(266)	32	(281)
208	Production of common salt	20075	(356)	20	(463)	17	(379)	16	(411)
209	Cocoa,chocolate and sugar confectionery(including sweetmeats)	8282	(199)	9	(222)	8	(221)	10	(206)
210	Hydrogenated oils, vanaspati ghee, etc.	12092	(106)	11	(130)	10	(98)	10	(101)

Table 24.5(A) - FACTORY EMPLOYMENT BY INDUSTRY GROUPS(According to NIC 1987)

Industry Code/ Industry	1991		1996		1997		1998	
1	2		3		4		5	
211 Other edible oils and fats, e.g.,mustard oil,groundnut oil, til oil etc.,	121737	(8834)	157	(8952)	123	(8125)	123	(9457)
212 Tea processing	786	(24)	1	(37)	3	(42)	3	(39)
213 Coffee curing, roasting & grinding	109576	(1190)	72	(855)	76	(948)	79	(960)
214 Cashewnut processing like drying, shelling, roasting, salting etc.	13328	(122)	8	(84)	12	(126)	15	(126)
215 Ice	144497	(732)	85	(970)	211	(1445)	210	(1496)
216 Prepared animal feeds	9642	(1155)	13	(1309)	13	(1782)	30	(1766)
217 Starch	11352	(456)	12	(530)	11	(504)	13	(474)
219 Food products n.e.c.	29674	(958)	32	(1029)	58	(1147)	62	(1328)
22 Manufacture of Beverages, Tobacco and Tobacco Products	139365	(1651)	144	(1874)	90	(1419)	96	(1782)
220 Distilling, rectifying and blending of spirits	14630	(127)	20	(143)	12	(114)	13	(132)
221 Wine industries	3866	(47)	5	(54)	4	(47)	5	(60)
222 Malt liquors and malt	10177	(79)	13	(105)	12	(107)	14	(120)
223 Production of country liquor and toddy	3933	(58)	4	(55)	3	(55)	5	(68)
224 Soft drinks and carbonated water industries	15128	(378)	20	(317)	13	(286)	15	(309)
225 Tobacco stemming redrying and all other operations, connected with preparing raw leaf tobacco for manufacture	62100	(400)	48	(489)	20	(227)	15	(534)
226 Bidi	695	(5)	@	(6)	@	(4)	@	(4)
227 Cigars, cigarettes and cigarette tobacco	11649	(30)	13	(40)	11	(59)	13	(54)
228 Chewing tobacco, zarda and snuff	15610	(499)	17	(581)	13	(460)	13	(437)
229 Tobacco and tobacco products, n.e.c.	1577	(28)	3	(84)	3	(60)	3	(64)
23 Manufacture of Cotton Textiles	1074574	(12589)	967	(13519)	918	(13494)	953	(14099)
230 Cotton ginning, cleaning and bailing	174409	(3750)	186	(4321)	196	(4060)	204	(4180)
231 Cotton spinning, weaving, shrinking,sanforizing merce- rising and finishing of cotton textiles in mills	94237	(265)	41	(218)	20	(122)	33	(242)
232 Printing, dyeing and	4943	(110)	7	(146)	10	(178)	8	(182)

Table 24.5(A) - FACTORY EMPLOYMENT BY INDUSTRY GROUPS(According to NIC 1987)

Industry Code/ Industry	1991		1996		1997		1998	
1	2		3		4		5	
233 Cotton spinning other than in mills (charkha)	13081	(484)	9	(196)	14	(386)	16	(392)
234 Production of khadi	51805	(3979)	48	(3489)	46	(3639)	44	(3599)
235 Weaving and finishing of cotton textiles in handlooms other than khadi	676148	(2389)	607	(3178)	564	(3071)	567	(3372)
236 Weaving and finishing of cotton textiles in powerlooms	60751	(1612)	69	(1971)	69	(2038)	80	(2132)
239 Cotton textiles n.e.c.	-							
24 Manufacture of Wool, Silk and Synthetic Fibre Textiles	253042	(4291)	252	(5190)	254	(4812)	292	(5094)
240 Wool cleaning, bailing and pressing	12878	(360)	20	(711)	21	(670)	20	(696)
241 Wool spinning, weaving and finishing in mills	17318	(295)	19	(314)	14	(208)	19	(306)
242 Wool spinning and weaving (other than in mills)	26071	(257)	29	(295)	23	(192)	26	(271)
243 Dyeing and bleaching of woollen textiles	3157	(84)	4	(123)	4	(84)	5	(113)
244 Manufacture of wool n.e.c.,	5323	(245)	6	(264)	6	(258)	5	(237)
245 Spinning, weaving and finishing of silk textiles	19214	(434)	16	(390)	15	(374)	16	(370)
246 Printing, dyeing and bleaching of silk textiles	4036	(82)	5	(107)	4	(103)	3	(105)
247 Spinning, weaving and finishing of other textiles-synthetic fibres, rayons, nylons, etc.	127736	(2052)	106	(2370)	118	(2303)	152	(2363)
248 Printing, dyeing and bleaching of synthetic textiles	37309	(482)	46	(616)	48	(620)	46	(633)
249 Silk and synthetic fibre textiles n.e.c.	-		-		-		-	
25 Manufacture of Jute, Hemp and Mesta Textiles	261517	(563)	37	(450)	38	(618)	42	(642)
250 Jute and mesta pressing and baling	6474	(267)	8	(268)	5	(265)	5	(267)
251 Jute and mesta spinning and weaving	415	(5)	1	(11)	1	(14)	2	(75)
252 Dyeing, printing and bleaching of jute textiles	898	(63)	1	(66)	1	(104)	1	(51)
253 Preparing, spinning, weaving and finishing of hemp and other coarse fibres	145	(8)	1	(8)	@	(6)	@	(7)
259 Manufacture of jute bags and other jute textiles n.e.c.	724	(32)	1	(34)	4	(27)	5	(27)

Table 24.5(A) - FACTORY EMPLOYMENT BY INDUSTRY GROUPS(According to NIC 1987)

Industry Code/ Industry	1991		1996		1997		1998	
1	2		3		4		5	
26 Manufacture of Textile Products (incl. Wearing apparel other than footwear)	264561	(5352)	427	(7862)	380	(7421)	498	(8)
260 Knitting mills	37539	(1325)	59	(1949)	62	(1950)	72	(1963)
261 Threads-all types (cordage, ropes, twines, nets etc.)	25564	(402)	22	(427)	21	(489)	24	(539)
262 Embroidery and making of crepes, laces and fringes	3050	(143)	4	(127)	3	(99)	5	(122)
263 Weaving carpets, rugs & other similar textile products	15544	(460)	20	(340)	7	(246)	14	(298)
264 All types of textiles, garments, incl. wearing apparel	5030	(188)	12	(268)	11	(306)	12	(290)
265 Raincoats, hats, etc.	158482	(2420)	293	(4311)	211	(2873)	348	(4)
266 Made up textiles goods (except garments) such as curtains, mosquito nets, etc.	807	(17)	@	(26)	47	(1070)	1	(29)
267 Water proof textiles such as oil cloth, tarpaulin etc.	7171	(174)	6	(150)	5	(147)	10	(199)
268 Coir and coir products	4058	(59)	3	(55)	4	(49)	4	(81)
269 Textiles n.e.c. like linoleum padding, wadding, upholstery, filling etc.,	7316	(164)	8	(209)	8	(192)	9	(194)
27 Manufacture of Wood & Wood Products, Furniture and Fixtures	188899	(24106)	161	(21635)	173	(24058)	187	(25838)
270 Veneer, Plywood and their products	97280	(20108)	89	(18332)	94	(19449)	100	(21009)
271 Sawing and planing of wood (other than plywood)	42770	(1542)	37	(1306)	42	(2011)	44	(2150)
272 Wooden and cane boxes, crates, drums, barrels, wooden containers, baskets and other wares made entirely or mainly of cane, rattan, reed, bamboo and willow	6535	(276)	5	(300)	5	(287)	6	(376)
273 Structural wooden goods (incl. treated timber) such as beams, posts, doors and windows (excl. hewing and rough shaping of poles, bolts & other wood material classified under logging)	10867	(831)	8	(438)	8	(760)	10	(773)
274 Wooden industrial goods such as bobbins, blocks, handles, saddling and similar equipment & fixtures	5765	(367)	5	(408)	5	(403)	6	(403)
275 Coir and coir products	578	(19)	@	(15)	@	(15)	1	(16)
276 Wooden furniture and fixtures	11406	(723)	10	(590)	13	(888)	13	(863)
277 Bamboo and cane furniture & fixtures	764	(17)	1	(31)	1	(31)	1	(43)
279 Wood, bamboo and cane products n.e.c.	12934	(223)	5	(215)	5	(214)	5	(193)

Table 24.5(A) - FACTORY EMPLOYMENT BY INDUSTRY GROUPS(According to NIC 1987)

Industry Code/ Industry	1991		1996		1997		1998	
1	2		3		4		5	
28 Manufacture of Paper and Paper Products and Printing, publishing & allied industries	313114	(8617)	327	(8381)	298	(8935)	333	(9259)
280 Pulp,paper and paper board including news prints	104605	(1003)	122	(1225)	101	(927)	113	(1068)
281 Container and boxes of paper and paper board	24732	(1014)	34	(1307)	31	(1297)	39	(1416)
282 Pulp products n.e.c. like dolls	7864	(225)	9	(311)	9	(334)	8	(349)
283 Paper and paper board articles n.e.c.	3421	(129)	5	(154)	5	(133)	5363	(153)
284 Printing and publishing of newspapers	22933	(320)	20	(292)	20	(288)	21718	(308)
285 Printing and publishing of periodicals, books, journals, atlases, maps and sheet music,directories	62155	(2011)	53	(1223)	43	(1180)	50244	(1227)
286 Printing of bank notes,currency notes,postage stamps,security passes etc.	11917	(12)	13	(11)	11	(13)	12870	(18)
287 Engraving,etching,blockmaking etc.	1923	(101)	1	(69)	1	(63)	1266	(65)
288 Book binding	3188	(245)	3	(200)	4	(238)	4376	(242)
289 Printing,publishing and allied activities n.e.c. like envelope printing, picture postcard printing,embossing etc.	70376	(3557)	66	(3589)	72	(4462)	76539	(4413)
29 Manufacture of Leather and Leather and Fur products(except repairs)	109203	(1852)	135	(2432)	104	(1918)	103	(1961)
290 Tanning,currying,finishing, embossing & japanning of leather	39935	(1004)	50	(1175)	40	(964)	39	(948)
291 Footwear (excl.repair)except vulcanized or moulded rubber or plastic footwear.	40717	(433)	44	(657)	31	(413)	32	(474)
292 Wearing apparel like coats gloves, etc. of leather and substitutes leather	11348	(178)	22	(301)	21	(293)	20	(273)
293 Leather consumer goods other than apparel & footwear	9256	(165)	10	(215)	10	(176)	9	(171)
294 Scraping,currying,tanning, bleaching and dyeing of fur and other felts	251	(4)	@	(3)	@	(3)	1	(13)
295 Wearing apparel of fur pelts	22	(2)	@	(7)	@	(11)	-	
296 Fur and skin rugs and other articles	21	(1)	@	(2)	@	(2)	@	(4)
299 Leather and fur products n.e.c.	7653	(65)	8	(72)	2	(56)	3	(78)

Table 24.5(A) - FACTORY EMPLOYMENT BY INDUSTRY GROUPS(According to NIC 1987)

Industry Code/ Industry	1991		1996		1997		1998	
1	2		3		4		5	
30 Manufacture of Rubber,Plastic, Petroleum and Coal Products	617290	(9565)	735	(13206)	652	(12884)	730	(13628)
300 Tyre and tube industries	104802	(1660)	113	(2566)	116	(2352)	125	(2441)
301 Footwear made primarily of vulcanized or moulded rubber and plastic	76522	(756)	99	(880)	71	(751)	89	(835)
302 Rubber products n.e.c.	23321	(379)	35	(529)	29	(507)	35	(588)
303 Plastic products n.e.c. (except house furnishing)	45762	(1416)	55	(2049)	56	(2049)	61	(2193)
304 Petroleum refineries	119054	(2093)	169	(2599)	150	(2531)	145	(2715)
305 Products of petroleum n.e.c.	59031	(1245)	66	(1358)	56	(1310)	57	(1283)
306 Production of coaltar in coke ovens	18656	(61)	21	(92)	20	(65)	22	(79)
307 Coal and coaltar products n.e.c.	57798	(626)	62	(1327)	66	(1584)	67	(1619)
31 Manufacture of Chemicals and Chemical Products (except Petroleum & Coal)	306871	(8402)	340	(8798)	336	(9853)	371	(10498)
310 Basic industrial organic and inorganic chemicals and gases such as acids,alkalies and their salts,gases like acetelene, oxygen,nitrogen, etc.	64757	(1295)	60	(912)	77	(1628)	78	(1502)
311 Fertilizers and pesticides	23823	(732)	31	(776)	25	(974)	45	(1067)
312 Paints, varnishes and lacquers	51167	(1797)	53	(1606)	50	(1974)	53	(2147)
313 Drugs and medicines	86033	(3480)	116	(3891)	103	(3871)	112	(4215)
314 Perfumes,cosmetics,lotions, hair dressings,tooth pastes, soap in any form,synthetic detergents shampoos,shaving products,cleaners,washing and scouring products and other toilet preparations	22633	(154)	23	(289)	30	(174)	30	(212)
315 Inedible oils	5675	(44)	4	(93)	6	(116)	6	(123)
316 Turpentine,synthetic resins, plastic materials and synthetic fibres like nylon, terylene except glass	13877	(156)	11	(254)	6	(222)	9	(283)
317 Matches	1074	(17)	@	(21)	1	(19)	1	(16)
318 Explosives and ammunitions, fire works	6290	(63)	7	(181)	5	(104)	5	(123)
319 Chemical products n.e.c. (including photo chemical, sensitised films and paper)	31184	(639)	35	(775)	33	(771)	35	(810)

Table 24.5(A) - FACTORY EMPLOYMENT BY INDUSTRY GROUPS(According to NIC 1987)

Industry Code/ Industry	1991		1996		1997		1998	
1	2		3		4		5	
32 Manufacture of Non-Metallic Mineral Products	614256	(14198)	655	(15034)	603	(15263)	648	(15772)
320 Structural clay products	241167	(5240)	250	(5553)	274	(6091)	296	(6599)
321 Glass and glass products	70375	(750)	83	(991)	35	(425)	37	(475)
322 Earthenware & eastern pottery	3494	(77)	3	(77)	2	(50)	2	(69)
323 Chinaware & porcelainware	32491	(462)	29	(607)	23	(451)	24	(479)
324 Cement, lime and plaster	117439	(778)	129	(1033)	120	(998)	125	(1027)
325 Mica products	12119	(151)	12	(159)	12	(176)	9	(181)
326 Structural stone goods stone dressing, stone crushing and stonewares	57385	(4620)	63	(4470)	62	(4904)	70	(4724)
327 Earthen and plaster statues and other products	14934	(225)	16	(245)	22	(285)	21	(299)
328 Asbestos cement and other cement products	-	-	-	-	-	-	-	-
329 Miscellaneous non-metallic mineral products such as slate products, abrasives, graphite products, mineral wool, silica products and other non-metallic mineral products n.e.c.	64752	(1895)	70	(1899)	53	(1883)	63	(1919)
33 Basic Metal and alloys Industries	691947	(8620)	619	(9107)	539	(8007)	604	(8496)
330 Iron and steel industries	262410	(1012)	200	(1262)	189	(1079)	195	(1155)
331 Foundries for casting and forging iron and steel	206299	(3613)	211	(3774)	172	(3105)	191	(3287)
332 Manufacture of ferro-alloys	31463	(282)	32	(307)	26	(280)	27	(297)
333 Copper manufacturing	12494	(289)	12	(328)	12	(307)	14	(324)
334 Brass manufacturing	9347	(258)	11	(341)	4	(175)	8	(238)
335 Aluminium manufacturing	37470	(740)	41	(720)	32	(789)	36	(816)
336 Zinc manufacturing	4052	(67)	5	(75)	5	(65)	6	(74)
339 Other non-ferrous metal industries	18375	(422)	17	(424)	14	(381)	15	(460)
34 Manufacture of Metal Products and Parts, except Machinery and Transport Equipment - Contd.	362942	(13252)	361	(13607)	332	(13819)	392	(14980)
340 Fabricated metal products such as metal cans from tinplate, or enambelled sheet metal, metal shipping containers, barrels, drums, egs, nails, safes, voulds, enamalled sanitary and all other fabricated metal products n.e.c.	44187	(1482)	51	(1789)	56	(2099)	62	(2195)
341 Structural metal products	113913	(4035)	109	(3814)	96	(3852)	103	(3891)
342 Furniture and fixtures primarily of metal	12306	(710)	11	(619)	11	(736)	14	(766)
343 hand tools and general hardware	72335	(2413)	67	(2390)	52	(2056)	61	(2123)

Table 24.5(A) - FACTORY EMPLOYMENT BY INDUSTRY GROUPS(According to NIC 1987)

Industry Code/ Industry	1991		1996		1997		1998	
1	2		3		4		5	
344 Enamalling,japanning,lacquering, galvanising, plating and polishing of metal products	23828	(567)	32	(613)	29	(564)	34	(714)
345 Metal utensils,cutlery and kitchenwares	33367	(1562)	35	(1837)	36	(2468)	54	(2646)
349 Metal products except machinery and transport equipment n.e.c., like type founding	28949	(784)	26	(808)	28	(760)	34	(889)
35-36 Manufacture of Machinery, Machine Tools and Parts except electrical Machinery	556789	(11223)	1015	(17524)	805	(15901)	951	(16636)
350 Agricultural machinery, equipments and parts	50079	(1502)	54	(1789)	33	(1486)	54	(1616)
351 Drills,coal cutting machines earth moving,cranes,conveyors and roads rollers and other heavy machinery equipment used in construction & mining industries	35385	(299)	30	(284)	26	(254)	32	(272)
352 Prime mover,boilers and steam generating plants diesel engines and parts	61605	(686)	57	(701)	51	(631)	50	(662)
353 Industrial machinery for food and textile industries	63315	(1266)	56	(1234)	50	(1019)	50	(1127)
354 Industrial machinery for other than food and textile industries	32690	(793)	35	(895)	31	(857)	30	(833)
355 Refrigerators, air conditioners and fire fighting equipment and other parts, components and accessories n.e.c.	17735	(225)	17	(273)	16	(251)	18	(283)
356 Alteration and repairs of general items of non-electrical machinery,components,equipment and accessories n.e.c.	75907	(2071)	79	(2342)	73	(2355)	87	(2408)
357 Machine tools,their parts and accessories	73614	(923)	49	(935)	46	(912)	45	(928)
358 office computing and accounting machinery and parts	6347	(127)	7	(110)	6	(93)	5	(93)
359 Non-electrical machinery,equipment n.e.c. (like sewing machines, laundry machines,cooking ranges, ovens, armament, etc.	140112	(3331)	131	(2436)	91	(2257)	137	(2218)

Table 24.5(A) - FACTORY EMPLOYMENT BY INDUSTRY GROUPS(According to NIC 1987)

Industry Code/ Industry	1991		1996		1997		1998	
1	2		3		4		5	
36 Manufacture of Electrical Machinery, Apparatus, Appliance and Supplies and Parts	436646	(5959)	-		-		-	
360 Electrical industrial machinery and parts (electrical motor, generators, transformers, etc.	125393	(1719)	140	(1904)	128	(1889)	139	(1976)
361 Insulated wires and cables	43962	(474)	39	(552)	33	(469)	35	(499)
362 Dry and wet batteries	18152	(289)	12	(289)	11	(285)	13	(290)
363 Electrical appliances etc., lamps, bulbs, tubes, sockets, switches, fans, non-porcelain insulators, conductors, irons, heaters, shavers, etc.	33229	(653)	38	(571)	27	(469)	28	(463)
364 Radio and television taperecorders, gramophone record pre-tapes/cassettes telephone, etc.	28023	(607)	34	(829)	26	(667)	32	(691)
365 repair of radiographic X-ray apparatus and tubes etc.	64159	(329)	68	(321)	41	(245)	44	(267)
366 Electronic computers control instruments, etc.	35962	(492)	53	(569)	39	(403)	54	(450)
367 Electronic computers and accessories n.e.c.	11080	(240)	12	(234)	12	(215)	12	(213)
369 Electrical machinery, apparatus, appliances, supplies and parts n.e.c.	38190	(618)	54	(568)	25	(478)	39	(559)
37 Manufacture of Transport Equipment and Parts	491195	(3493)	515	(4037)	412	(3658)	434	;(4076)
370 Ship building and repairing.	45211	(187)	48	(196)	45	(220)	37	(235)
371 Locomotive and parts	37206	(46)	28	(44)	23	(43)	19	(47)
372 Railway wagon, coaches & parts	75886	(124)	71	(110)	41	(87)	48	(99)
373 Other rail road equipment	53257	(183)	78	(409)	80	(498)	80	(499)
374 Motor vehicles and parts	112251	(1037)	106	(1031)	81	(898)	87	(1037)
375 Motor-cycles and scooters & parts	69107	(600)	85	(797)	65	(588)	71	(682)
376 Bicycles and cycle rickshaws and parts	44212	(927)	49	(1016)	40	(925)	45	(955)
377 Aircrafts and its parts	36319	(15)	23	(21)	14	(22)	18	(25)
378 Bullock-carts, push carts, hand-carts etc.	499	(8)	@	(11)	1	(12)	@	(14)
379 Transport equipment & parts n.e.c.	17247	(366)	27	(402)	22	(365)	29	(481)

Table 24.5(A) - FACTORY EMPLOYMENT BY INDUSTRY GROUPS(According to NIC 1987)

Industry Code/ Industry	1991		1996		1997		1998	
1	2		3		4		5	
38 Other Manufacturing Industries	121636	(2358)	136	(2353)	124	(2269)	134	(2444)
380 Medical, surgical and scientific equipments	32069	(541)	28	(522)	23	(438)	25	(501)
381 Photographic and optical goods (excluding photo-chemicals, sensitised paper and film)	7079	(157)	9	(173)	6	(157)	7	(173)
382 Watches and clocks	21847	(238)	26	(227)	22	(201)	20	(203)
383 Jewellery and related articles	17148	(362)	29	(482)	34	(569)	38	(598)
384 Minting of coins	4540	(4)	6	(6)	5	(5)	5	(4)
385 Sports and athletic goods and and games equipments	3738	(90)	4	(97)	4	(75)	3	(74)
386 Musical instruments	1229	(15)	1	(16)	1	(16)	1	(17)
387 Stationery articles like fountain pens, pencils, pens, pin cushions, tags etc. n.e.c.	10213	(349)	11	(339)	10	(309)	10	(320)
389 Miscellaneous products n.e.c. (costume jewellery, costume novelties, feathers, plumes, artificial flowers, brushes, lamp shades, tobacco pipes, cigarette holders, ivory goods, badges, wigs and similar articles)	23679	(600)	20	(483)	18	(484)	23	(536)
40 Electricity	148662	(1426)	158	(1450)	144	(1324)	132	(1262)
400 Generation and transmitting of electric energy	129271	(696)	128	(575)	116	(488)	108	(607)
401 Distribution of electric energy to household, industrial, commercial and other users	19391	(730)	128	(575)	28	(836)	24	(652)
41 Gas and Steam	10987	(177)	12	(202)	11	(192)	10	(201)
410 Gas in gas works and distribution through mains to households, industrial and commercial and other users	10987	(177)	12	(202)	11	(192)	10	(201)
42 Water Works and Supply	13934	(494)	14	(571)	13	(586)	21	(615)
420 Water supply i.e. collection, purification and distribution of water	13934	(494)	14	(571)	13	(586)	21	(615)
50 Construction	840	(9)	@	(11)	@	(6)	@	(10)
500 Buildings and Maintenance (including aerodromes)	225	(4)	@	(3)	@	(3)	@	(3)
501 Roads railways, bridges, tunnels, pipe lines, ports, harbours, runways, etc.	575	(3)	@	(5)	@	(1)	@	(5)

Table 24.5(A) - FACTORY EMPLOYMENT BY INDUSTRY GROUPS(According to NIC 1987)

Industry Code/ Industry	1991		1996		1997		1998	
1	2		3		4		5	
503 Water ways and water reservoirs such as bunds,embankements,dams, canals,tanks,wells,tube wells,etc.	-		-		-		-	
504 Hydro electric projects	20	(1)	-		-		-	
505 Industrial plants including thermal plants	20	(1)	@	(2)	@	(1)	@	(1)
509 Construction n.e.c.	-		@	(1)	@	(1)	@	(1)
51 Activities Allied to Construction	775	(12)	@	(12)	@	(16)	@	(14)
510 Plumbing	-		-		-		-	
511 Heating and air-conditioning installation, lift installation, Sound proofing, etc.	-		-		-		-	
512 Setting of tiles,Marble,bricks, glass and stone	-		@	(3)	@	(3)	@	(3)
513 Timber works such as fixing of doors, windows, panels, painting and decorating	543	(9)	@	(2)	@	(3)	@	(3)
514 Electrical installations	143	(1)	@	(1)	@	(1)	@	(1)
519 Other activities allied to construction n.e.c. such as fixing of hand pump	83	(1)	@	(6)	@	(9)	@	(6)
60 Wholesale Trade in Food, Textiles, Live Animals, Beverages and Intoxicants	320	(14)	1	(16)	@	(4)	@	(13)
600 Cereals and pulses	-		-		-		-	
601 Food stuffs other than cereals and pulses	49	(3)	@	(9)	@	(3)	@	(3)
602 Textiles and textile products like all kinds of fabric garments, shirtings,suiting and hosiery goods	-		@	(1)	-		@	(1)
604 Intoxicants like wines and liquor including bottling	65	(2)	@	(1)	-		-	
605 Intoxicants like opium ganja etc.	-		-		-		-	
61 Wholesale Trade in Fuel, Light, Chemicals,Perfumery,Ceramics and Glass	4516	(82)	7	(156)	5	(108)	5	(112)
610 Medicines and chemicals	244	(2)	@	(2)	@	(2)	@	(1)
611 Fuel and lighting products	51	(3)	@	(3)	@	(3)	@	(2)
612 Trade in toilets,perfumery and cosmetics	-		@	(2)	@	(1)	@	(1)
613 Trade in metal, porcelain and glass utensils,crockery and chinaware	66	(3)	@	(4)	@	(1)	@	(1)

Table 24.5(A) - FACTORY EMPLOYMENT BY INDUSTRY GROUPS(According to NIC 1987)

Industry Code/ Industry	1991		1996		1997		1998	
1	2		3		4		5	
62 Wholesale Trade in Wood, Paper, Other fabrics, Hides and Skins and Inedible Oils	45	(3)	1	(19)	@	(2)	@	(5)
620 Petrol, mobil oil and allied products	33	(2)	@	(8)	@	(1)	@	(3)
621 Wood, cane, hamhoo, thatches, etc.	12	(1)	@	(2)	@	(1)	@	(1)
623 Skin, leather and fur etc.	-		@	(9)	-		@	(2)
63 Wholesale Trade in All Types of Machinery, Equipments, including Transport and Electrical Equipments	414	(6)	1	(5)	1	(10)	@	(8)
630 Agricultural and industrial machinery e.g.harvestors, threshers, sowing machines, etc.	-		-		-		-	
631 Electrical machinery and equipments	-		-		-		-	
64 Wholesale Trade in miscellaneous manufacturing	4	(1)	@	(7)	@	(17)	@	(46)
640 Wholesale trade in furniture and fixtures	4	(1)	-		-		-	
642 Wholesale trade in household equipments not elsewhere classified	-		-		-		-	
644 Wholesale trade in clocks, eye-glasses & frames	-		-		-		-	
645 Wholesale trade in hardware and sanitary equipment	-		-		-		-	
649 Wholesale trade in goods n.e.c.	-		@	(1)	@	(1)	@	(2)
65 Retail Trade in Food and Food Articles, Beverages, Tobacco and Intoxicants.	132	(3)	@	(12)	@	(8)	@	(10)
650 Grain and grocery stores	100	(2)	@	(4)	@	(3)	@	(4)
655 Dealers in aerated water, soft drinks and ice creams	-		-		-		-	
659 Retail trade in food & food articles, beverages, tobacco n.e.c.	-		@	(3)	@	(4)	@	(5)
67 Retail Trade in Fuels and other Household Utilities and Durables	28	(1)	@	(4)	@	(5)	@	(7)
670 Dealers in fire wood, coal and kerosene oil	28	(1)	@	(2)	@	(2)	@	(2)
673 Dealers in electrical and electronic goods	-		-		-		-	
679 Retail trade in fuel and household utilities and durables n.e.c.	-		-		@	(1)	@	(1)
68 Retail Trade in Others	8294	(1094)	12	(1368)	12	(1421)	13	(1443)
680 Medical shops	-		-		@	(1)	-	
682 Dealers in building material	7987	(1082)	11	(1355)	12	(1404)	13	(1431)
684 Petrol filling stations	269	(10)	@	(10)	@	(13)	@	(10)
689 Retail trade in others n.e.c.	4	(1)	@	(2)	@	(1)	-	

Table 24.5(A) - FACTORY EMPLOYMENT BY INDUSTRY GROUPS(According to NIC 1987)

Industry Code/ Industry	1991		1996		1997		1998	
1	2		3		4		5	
69 Restaurants and Hotels	93	(4)	@	(4)	@	(6)	@	(6)
690 Restaurants, cafes and other eating and drinking places	93	(4)	@	(4)	@	(5)	@	(5)
70 Land Transport	663	(19)	1	(16)	1	(18)	1	(23)
700 Railway transport	42	(1)	@	(1)	@	(2)	@	(3)
701 Passenger transport by tramways and bus services	90	(1)	@	(1)	@	(1)	@	(1)
702 Passenger transport by tramway and bus services	5	(1)	-		-		-	
703 Freight transport by motor vehicles	32	(1)	@	(1)	@	(2)	@	(2)
704 Hackney carriages, bullock carts, ekkas, tongas etc.	-		-		-		-	
707 Pipe line transport	494	(15)	@	(12)	@	(12)	1	(15)
708 Supporting services to land transport like operation of highway, bridges, toll roads, vehicular tunnels, parking lots etc.	-		@	(1)	@	(1)	@	(1)
71 Water Transport	869	(8)	@	(1)	6	(10)	@	(2)
712 Supporting services to water-transport like operation and maintenance of piers, docks, pilotage, light-houses, loading and discharging of vessels etc.	869	(8)	@	(1)	@	(2)	@	(2)
72 Air Transport	6761	(13)	7	(15)	2	(12)	7	(21)
720 Air-transport carriers (of passenger and freight)	39	(1)	1	(5)	2	(9)	2	(10)
721 Supporting services to air transport like operation of airports, flying facilities, radio beacons, flying control centres, radar stations etc.	6722	(12)	6	(10)	@	(3)	5	(11)
73 Services incidental to Transport, such as packing	971	(16)	@	(8)	1	(12)	1	(19)
730 Services incidental to transport, such as packing, crating travel agency, etc.	891	(14)	@	(6)	@	(4)	@	(4)
74 Storage and Warehousing	58855	(906)	56	(1065)	34	(575)	40	(642)
740 Warehousing	524	(2)	@	(2)	@	(1)	@	(1)
741 Cold storage	16352	(763)	17	(930)	9	(446)	10	(483)
749 Storage and warehousing n.e.c.	41979	(141)	39	(133)	25	(128)	30	(162)

Table 24.5(A) - FACTORY EMPLOYMENT BY INDUSTRY GROUPS(According to NIC 1987)

Industry Code/ Industry	1991		1996		1997		1998	
1	2		3		4		5	
75 Communications	200	(6)	@	(6)	@	(9)	@	(9)
750 Postal, telegraphic, wireless and signal communications	27	(1)	@	(1)	@	(1)	@	(1)
82 Real Estate and Business Services	206	(5)	@	(2)	@	(2)	@	(3)
823 Accounting, auditing and book- keeping services	-	-	-	-	-	-	-	-
824 Data processing and tabulating services	-	-	-	-	-	-	-	-
825 Engineering, architectural and technical services	-	-	-	-	-	-	-	-
827 Machinery and equipment, rental and leasing	-	-	-	-	-	-	-	-
90 Public Administration and Services	1668	(21)	1	(26)	1	(25)	1	(26)
900 Public services in Union Govt.	1476	(16)	1	(21)	1	(20)	1	(21)
901 Public services in State Govern- ments including police services	50	(1)	@	(1)	@	(1)	@	(1)
903 Public service in quasi-Government bodies	142	(4)	@	(4)	@	(4)	@	(4)
91 Sanitary Services	3028	(96)	4	(97)	6	(103)	7	(100)
910 Sanitation and similar services such as garbage and sewage disposal, operation of drainage systems and and other types of works connected with public health and sanitation	3028	(96)	4	(97)	6	(103)	7	(100)
92 Education, Scientific and Research Services	13990	(104)	15	(101)	9	(99)	10	(102)
920 Educational services rendered by technical or vocational colleges, schools and other institutions	4674	(66)	3	(59)	3	(69)	3	(64)
922 Research and scientific services not classified elsewhere such as those rendered by institutions and laboratories engaged in the biolo- gical, physical and social sciences, meteorological institutes and medi- cal research organisation etc.	9316	(38)	12	(42)	6	(30)	7	(37)

Table 24.5(A) - FACTORY EMPLOYMENT BY INDUSTRY GROUPS(According to NIC 1987)

Industry Code/ Industry	1991		1996		1997		1998	
1	2		3		4		5	
93 Medical and Health Services	213	(6)	@	(3)	@	(5)	@	(5)
930 Health and medical services rendered by hospitals, dispensaries, sanatoria, nursing homes, maternal and child welfare clinics by Allopathic, Ayurvedic, Unani, Homeopathic, etc. practitioners	145	(3)	@	(1)	@	(3)	@	(2)
931 Veterinary services	68	(3)	@	(2)	@	(2)	@	(3)
94 Community Services	88	(2)	@	(5)	@	(5)	@	(8)
941 Welfare services rendered by organisations, operating on a non-profit basis for the promotion of welfare of the community such as relief societies, creches, homes for the aged, blind, fire brigade services, etc.	-	-	-	-	-	-	-	-
942 Business, professional and labour organisation	-	-	@	(1)	@	(1)	@	(2)
949 Community services n.e.c.	88	(2)	@	(4)	@	(3)	@	(4)
95 Recreational and Cultural Services	2224	(56)	2	(50)	2	(48)	2	(46)
950 Motion picture production	2045	(50)	2	(46)	2	(44)	2	(41)
951 Motion picture distribution and projection	156	(4)	@	(1)	@	(1)	@	(1)
952 Theatrical producers and entertainment services	10	(1)	-	-	-	-	-	-
954 Radio and television broadcasting	-	-	-	-	-	-	-	-
956 Libraries, museums, botanical and zoological gardens, zoo, game sanctuaries, etc.	-	-	@	(1)	-	-	-	-
959 Amusement and recreational services n.e.c.	13	(1)	@	(2)	@	(3)	@	(4)
96 Personal Services	7444	(316)	9	(289)	5	(268)	5	(244)
960 Domestic services	21	(4)	@	(3)	@	(3)	@	(1)
961 Laundries, laundry services and dyeing plants	5723	(231)	6	(228)	3	(212)	3	(192)
962 Hair dressing such as those done by barbers, hair dressing saloons and beauty shops	-	-	-	-	-	-	-	-
963 Portrait and commercial photographic studios	909	(40)	1	(22)	1	(21)	@	(20)
969 Personal services n.e.c.	1060	(38)	2	(26)	2	(29)	2	(29)

Table 24.5(A) - FACTORY EMPLOYMENT BY INDUSTRY GROUPS(According to NIC 1987)

Industry Code/ Industry	1991		1996		1997		1998	
1	2		3		4		5	
98 International and other extra Territorial Bodies	-		-		-		-	
980 International and other extra Territorial Bodies	-		-		-		-	
99 Services n.e.c.	8164	(57)	2	(59)	2	(70)	8	(90)
990 Services n.e.c.	8164	(57)	2	(59)	2	(70)	8	(90)
X1 Activities not adequately defined	660	(35)	@	(10)	@	(10)	@	(13)
X10 Activities not adequately defined (other than those in X0)	660	(35)	@	(10)	@	(10)	@	(13)
Y0 Repair Services	-		-		-		-	
Y01 Repair of footwear and other leather goods	-		-		-		-	
Y02 Electrical repair shops	-		-		-		-	
Y03 Repair of motor vehicles and motor cycles	-		-		-		-	
Y04 Repair of watch, clock and jewellery	-		-		-		-	
Y05 Repair of cycles and cycle rickshaws	-		-		-		-	
Y09 Repair of enterprises n.e.c.	-		-		-		-	
Grand Total	8754280	(207758)	8881	(224346)	8018	(221521)	8816033	(233168)

Source: Labour Bureau, Ministry of Labour.

Notes:

1. In case of 1996 data is based on the Annual Returns Received
2. @ : Less than 500

**Table 24.5(B) - FACTORY EMPLOYMENT BY INDUSTRY GROUPS
(FOR THE YEAR 2000)AT THREE DIGIT LEVEL OF NIC 1998**

Industry Code/Industry	Number of Working Factories	Average Daily Employment ('000)
1	2	3
01 : AGRICULTURE , HUNTING AND RELATED SERVICE ACTIVITIES	2530	117
011 Growing of crops; market gardening; horticulture V	25	2
012 Farming of animals	12	1
013 Growing of crops combined with farming of animals (mixed farming).	-	-
014 Agricultural and animal husbandry service activities	2492	114
005 Production of oil seeds such as	-	-
015 Hunting, trapping and game propagation	-	-
02 : FORESTRY, LOGGING AND RELATED SERVICE	1	@
029 Forestry, logging and related service activities	-	-
05 : FISHING, OPERATION OF FISH HATCHERIES AND FISH FARMS	-	-
050 Fishing, operation of fish hatcheries and fish farms.	-	-
10 : MINING OF COAL AND LIGNITE	-	-
101 Mining and agglomeration of hard coal	-	-
102 Mining and agglomeration of lignite	-	-
103 Extraction and agglomeration of peat	-	-
11 : EXTRACTION OF CRUDE PETROLEUM AND NATURAL GAS	2	@
111 Extraction of crude petroleum and natural gas	2	@
112 Service activities incidental to oil and gas extraction excluding surveying	-	-
12 : MINING OF URANIUM AND THORIUM ORES	-	-
120 Mining of uranium and thorium ores	-	-
13 : MINING OF METAL ORES	-	-
131 Mining of iron ores	-	-
132 Mining of non-ferrous metal ores	-	-
14 : OTHER MINING AND QUARRYING	528	7
141 Quarrying of stone, sand and clay	488	5
142 Mining and quarrying , n.e.c.	40	2
15 : MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES	27169	775
151 Production, processing and preservation of meat, fish, fruit vegetables, oils and fats.	4744	108
152 Manufacture of dairy product	706	38
153 Manufacture of grain mill products, starches and starch products, and prepared animal feeds	16580	196
154 Manufacture of other food products	3239	394
155 Manufacture of beverages	1900	41
16 : MANUFACTURE OF TOBACCO PRODUCTS	492	36
160 Manufacture of tobacco products	492	36
17 : MANUFACTURE OF TEXTILES	10461	595
171 Spinning, weaving and finishing of textiles	8594	523
172 Manufacture of other textiles	986	43
173 Manufacture of knitted and crocheted fabrics and articles	881	30
18 : MANUFACTURE OF WEARING APPAREL ; DRESSING AND DYEING OF FUR	2355	105
181 Manufacture of wearing apparel, except fur apparel	2325	104
182 Dressing and dyeing of fur; manufacture of articles of fur	30	2
19 : TANNING AND DRESSING OF LEATHER V MANUFACTURE OF LUGGAGE.	1151	30
191 Tanning and dressing of leather	181	8
192 Manufacture of footwear.	970	23

**Table 24.5(B) - FACTORY EMPLOYMENT BY INDUSTRY GROUPS
(FOR THE YEAR 2000)AT THREE DIGIT LEVEL OF NIC 1998**

Industry Code/Industry	Number of Working Factories	Average Daily Employment ('000)
1	2	3
20 : MANUFACTURE OF WOOD AND OF PRODUCTS WOOD AND CORK, EXCEPT FURNITURE ;MANUFACTURE OF ARTICLES OF STRAW AND PLATING MATERIALS	16792	111
201 Saw milling and planing of wood	14782	75
202 Manufacture of products of wood, cork, straw and plaiting materials	2010	36
21: MANUFACTURE OF PAPER AND PAPER PRODUCTS	1767	78
210 Manufacture of paper and paper product	1767	78
22: PUBLISHING, PRINTING AND REPRODUCTION OF RECORDED MEDIA	3141	96
221 Publishing	538	22
222 Printing and service activities related to printing	2602	74
223 Reproduction of recorded media	1	0
23: MANUFACTURE OF COKE, REFINED PETROLEUM PRODUCTS AND NUCLEAR FUEL	438	21
231 PRODUCTS AND NUCLEAR FUEL	85	2
232 Manufacture of refined petroleum products	349	19
233 Processing of nuclear fuel	2	@
24: MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS	8307	324
241 Manufacture of basic chemicals	2078	115
242 Manufacture of other chemical products	4186	197
243 Manufacture of man-made fibers	43	10
25 : MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS	5429	149
251 Manufacture of rubber products	2506	81
253 Manufacture of plastic products	2923	68
26: MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS	9643	278
261 Manufacture of glass and glass products	362	17
269 Manufacture of non-metallic mineral products n.e.c.	9281	262
27 : MANUFACTURE OF BASIC METALS	4550	248
271 Manufacture of Basic Iron & Steel	2715	154
272 Manufacture of basic precious and non-ferrous metals	978	45
273 Casting of metals [This group includes casting finished or semi- finished products producing a variety of goods, all characteristic of other activity classes]	857	49
28: MANUFACTURE OF FABRICATED METAL PRODUCTS, EXCEPT MACHINERY AND EQUIPMENTS	7887	187
281 Manufacture of structural metal products , tanks, reservoirs and steam generators	1963	55
289 Manufacture of other fabricated metal products; metal working service activities	5924	131
29: MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C.	4971	214
291 Manufacture of general purpose machinery	1913	85
292 Manufacture of special purpose machinery	2504	110
293 Manufacture of domestic appliances, n.e.c	554	18
30: MANUFACTURE OF OFFICE, ACCOUNTING AND COMPUTING MACHINERY	142	14
300 Manufacture of office, accounting and computing machinery	142	14
31: MANUFACTURE OF ELECTRICAL MACHINERY AND APPARATUS N.E.C.	2320	123
311 Manufacture of electric motors, generators and transformers	582	39
312 Manufacture of electricity distribution and control apparatus capacitors.	463	24
313 Manufacture of insulated wire and cable	334	17
314 Manufacture of accumulators, primary cells and primary batteries	145	9
315 Manufacture of electric lamps and lighting equipment	208	10
319 Manufacture of other electrical equipment n.e.c	588	24

**Table 24.5(B) - FACTORY EMPLOYMENT BY INDUSTRY GROUPS
(FOR THE YEAR 2000)AT THREE DIGIT LEVEL OF NIC 1998**

Industry Code/Industry	Number of Working Factories	Average Daily Employment ('000)
1	2	3
32: MANUFACTURE OF RADIO, TELEVISION AND COMMUNICATION EQUIPMENT AND APPARATUS	943	53
321 Manufacture of electronic valves and tubes and other electronic components	493	23
322 Manufacture of television and radio transmitters and apparatus for line	164	11
323 Manufacture of television and radio receivers, sound or video recording	286	19
33 : MANUFACTURE OF MEDICAL, PRECISION AND OPTICAL INSTRUMENTS, WATCHES AND CLOCKS	474	19
331 Manufacture of medical appliances	306	14
and instruments and appliances for measuring, checking, testing, navigating and other purposes except optical instruments		
332 Manufacture of optical instruments and photographic equipment	113	4
333 Manufacture of watches and clocks	55	2
34 : MANUFACTURE OF MOTOR VEHICLES, TRAILERS AND SEMI-TRAILERS	1527	107
341 Manufacture of motor vehicles	251	49
342 Manufacture of bodies (coach work) for motor vehicles; manufacture of trailers and semi-trailers	113	3
343 Manufacture of parts and accessories for motor vehicles and their engines	1163	54
35 : MANUFACTURE OF OTHER TRANSPORT EQUIPMENT	1282	159
351 Building and repair of ships & boats	110	40
352 Manufacture of railway and tramway locomotives and rolling stock	91	40
353 Manufacture of aircraft and spacecraft	6	10
359 Manufacture of transport equipment n.e.c.	1075	70
36 : MANUFACTURE OF FURNITURE; MANUFACTURING N.E.C.	2019	59
361 Manufacture of furniture	1032	15
369 Manufacturing n.e.c.	987	44
37 : RECYCLING	13	@
371 Recycling of metal waste and scrap	3	@
372 Recycling of non-metal waste and scrap	10	@
40 : ELECTRICITY, GAS, STEAM AND HOT WATER SUPPLY	780	76
401 Production , collection and distribution of electricity	644	70
402 Manufacture of gas; distribution of gaseous fuels through mains	104	4
403 Steam and hot water supply	32	2
41: COLLECTION, PURIFICATION AND DISTRIBUTION OF WATER	543	8
410 Collection, Purification and distribution of water	543	8
45 : CONSTRUCTION	79	7
451 Site preparation	8	0
452 Building of complete constructions or parts thereof; civil engineering	64	6
453 Building installation	2	@
454 Building completion	4	@
455 Renting of construction or demolition equipment with operator	-	-
50 : SALE , MAINTENANCE AND REPAIR OF MOTOR VEHICLES AND MOTORCYCLES;	4427	137
501 Sale of motor vehicles	1	@
502 Maintenance and repair of motor vehicles [including washing and polishing etc.]	2905	121
503 Sale of motor vehicle parts and accessories	2	@
504 Sale, maintenance and repair of motorcycles and related parts and accessories	117	4
505 Retail sale of automotive fuel	1402	12
51: WHOLESALE TRADE AND COMMISSION TRADE, EXCEPT OF MOTOR VEHICLES AND MOTORCYCLES	131	9
511 Wholesale on a fee or contract basis	5	@
512 Wholesale of agricultural raw material	1	@
513 Wholesale of household goods	6	@
514 Wholesale of non-agricultural intermediate products, waste and scrap	103	9
515 Wholesale of machinery, equipment and supplies	13	@
519 Other wholesale	3	@

**Table 24.5(B) - FACTORY EMPLOYMENT BY INDUSTRY GROUPS
(FOR THE YEAR 2000)AT THREE DIGIT LEVEL OF NIC 1998**

Industry Code/Industry	Number of Working Factories	Average Daily Employment ('000)
1	2	3
52 : RETAIL TRADE, EXCEPT OF MOTOR VEHICLES AND MOTORCYCLES; REPAIR OF PERSONAL AND HOUSEHOLD GOODS	406	27
521 Non-specialized retail trade in stores	4	@
522 Retail sale of food, beverages and tobacco in specialized stores	5	@
523 Other retail trade of new goods in specialized stores	27	@
524 Retail sale of second-hand goods in stores	-	-
525 Retail trade not in stores	-	-
526 Repair of personal and household goods	370	26
55 : HOTELS AND RESTAURANTS	2	@
551 Hotels; camping sites and other provision of	2	@
552 Restaurants, bars and canteens	-	-
60 : LAND TRANSPORT; TRANSPORT VIA PIPELINES	33	2
601 Transport via railways	1	@
602 Other land transport	18	2
603 Transport via pipelines	14	@
61: WATER TRANSPORT	1	@
611 Sea and coastal water transport	-	-
612 Inland water transport	1	@
62 : AIR TRANSPORT	-	-
621 Scheduled air transport	-	-
622 Non-scheduled air transport	-	-
63 : SUPPORTING AND AUXILLIARY TRANSPORT ACTIVITIES	500	37
630 Supporting and auxiliary transport activities	500	37
64 : POST AND TELECOMMUNICATIONS	3	@
641 Post and courier activities	-	-
642 Telecommunications	3	@
65 : FINANCIAL INTERMEDEIATION, EXCEPT INSURANCE AND PENSION FUNDING	-	-
651 Monetary Intermediation	-	-
659 Other financial intermediation	-	-
66 : INSURANCE AND PENSION FUNDING, , EXCEPT COMPULSORY SOCIAL SECURITY	3	@
660 Insurance and pension funding, except compulsory social security.	3	@
67 : ACTIVITIES AUXILIARY TO FINANCIAL INTERMEDIATION	-	-
671 Activities auxiliary to financial intermediation	-	-
672 Activities auxiliary to insurance and pension funding	-	-
70 : REAL ESTATE ACTIVITIES	-	-
701 Real estate activities with own or leased property.	1	@
702 Real estate activities on a fee or contract basis.	-	-
71 : RENTING OF MACHINERY AND EQUIPMENT WITHOUT OPERATOR AND OF PERSONAL AND HOUSEHOLD GOODS	1	@
711 Renting of transport equipment	1	@
712 Renting of other machinery and equipment	-	-
713 Renting of personal and household goods n.e.c.	-	-
72 : COMPUTER AND RELATED ACTIVITIES	45	3
721 Hardware consultancy	19	2

**Table 24.5(B) - FACTORY EMPLOYMENT BY INDUSTRY GROUPS
(FOR THE YEAR 2000)AT THREE DIGIT LEVEL OF NIC 1998**

Industry Code/Industry	Number of Working Factories	Average Daily Employment ('000)
1	2	3
722 Software consultancy and supply .	8	1
723 Data processing.	15	@
724 Database activities	-	-
725 Maintenance and repair of office, accounting and computing machinery	4	@
729 Other computer related activities	1	@
73 : RESEARCH AND DEVELOPMENT	23	2
731 Research and experimental development on	22	2
732 Research & Experimental Development	1	@
74: OTHER BUSINESS ACTIVITIES	46	1
741 Legal, accounting, book-keeping and auditing activities; tax consultancy; market	16	@
742 Architectural, engineering and other technical activities.	3	@
743 Advertising	18	@
749 Business activities n.e.c.	9	@
75 : PUBLIC ADMINISTRATION AND DEFENCE	28	4
COMPULSORY SOCIAL SECURITY	-	-
751 Administration of the State and the economic and	28	4
752 Provision of services to the community as a whole	-	-
753 Compulsory social security activities.	-	3
80: EDUCATION	23	1
801 Primary education	15	1
802 Secondary education	8	1
803 Higher education	-	-
809 Adult and other education	-	-
85 : HEALTH AND SOCIAL WORK	7	@
851 Human health activities	6	@
852 Veterinary activities	1	@
853 Social work activities	-	-
90 : SEWAGE AND REFUSE DISPOSAL, SANITATION AND SIMILAR ACTIVITIES	49	2
900 Sewage and refuse disposal, sanitation and similar activities	49	2
91 : ACTIVITIES OF MEMBERSHIP ORGANISATIONS N.E.C.	1	@
911 Activities of business, employers and professional organisations	1	@
912 Activities of trade unions	-	-
919 Activities of other membership organisations	-	-
92 : RECREATIONAL, CULTURAL AND SPORTING ACTIVITIES	25	1
921 Motion picture, radio, television and other entertainment activities	23	1
922 News agency activities	-	-
923 Library, archives, museums and other cultural activities	-	-
924 Sporting and other recreational activities	2	@
93 : OTHER SERVICE ACTIVITIES	131	4
95: PRIVATE HOUSEHOLDS WITH EMPLOYED PERSONS	-	-
950 Private households with employed persons.	-	-
99: EXTRA TERRITORIAL ORGANIZATIONS AND BODIES	-	-
Total	121604	4226

1. Totals may not tally due to rounding. 2 Data is based on the returns received by Bureau

Source: Labour Bureau, Ministry of Labour

Table 24.6- FACTORY EMPLOYMENT BY INDUSTRIES AND STATES : 2000
(BY STATES-AT 2 DIGIT LEVEL OF N.I.C. - 1998)

Industry Code/ Industry	Andhra Pradesh	Assam	Delhi	Kerala	Madhya Pradesh	Maharashtra
1	2	3	4	5	6	7
01 AGRICULTURE, HUNTING AND RELATED SERVICE ACTIVITIES	26133 (584)	121(7)	-	920(4)	22583(516)	41503(640)
02 FORESTRY, LOGGING AND RELATED SERVICE ACTIVITIES	-	-	-	-	-	5(1)
11 EXTRACTION OF CRUDE PETROLEUM AND NATURAL GAS; SERVICE ACTIVITIES INCIDENTAL TO OIL AND GAS EXTRACTION, EXCLUDING SURVEYING	-	-	-	-	-	-
14 OTHER MINING AND QUARRYING	6081 (508)	-	-	-	-	437(16)
15 MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES	203525 (13546)	59467(826)	4670(172)	183202(2737)	44158(2359)	160117(3540)
16 MANUFACTURE OF TOBACCO PRODUCTS	28064 (366)	-	873(28)	56(4)	929(16)	4807(41)
17 MANUFACTURE OF TEXTILES	66577 (784)	4054(21)	3695(234)	35463(964)	82748(283)	167195(4469)
18 MANUFACTURE OF WEARING APPAREL; DRESSING AND DYEING OF FUR	2222 (40)	-	65319(1281)	4549(99)	2650(15)	21619(747)
19 TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE, HANDBAGS, SADDLERY, HARNESS AND FOOTWEAR	2083 (76)	-	4605(176)	6084(342)	1942(93)	2800(129)
20 MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE; MANUFACTURE OF ARTICLES OF STRAW AND PLAITING MATERIALS	17924 (3568)	7421(299)	603(32)	28135(3486)	13399(1690)	16423(3305)
21 MANUFACTURE OF PAPER AND PAPER PRODUCTS	18099 (373)	2735(6)	1420(82)	5459(182)	9185(105)	22433(617)
22 PUBLISHING, PRINTING AND REPRODUCTION OF RECORDED MEDIA	12489 (193)	792(29)	16789(347)	12790(1158)	6180(70)	33229(866)
23 MANUFACTURE OF COKE, REFINED PETROLEUM PRODUCTS AND NUCLEAR FUEL	3759 (65)	3988(10)	1988(18)	1133(47)	1632(29)	5224(135)
24 MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS	44827 (819)	3282(30)	7706(260)	25042(779)	31760(415)	151328(2679)
25 MANUFACTURE OF RUBBER AND PLASTICS PRODUCTS	15042 (578)	102(5)	9794(468)	31798(2101)	15307(191)	44630(1391)
26 MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS	58368 (3285)	5111(105)	1982(60)	32775(1891)	35684(624)	33012(854)
27 MANUFACTURE OF BASIC METALS	36111 (581)	1402(43)	6967(567)	6639(362)	22940(307)	68187(1050)
28 MANUFACTURE OF FABRICATED METAL PRODUCTS, EXCEPT MACHINERY AND EQUIPMENT	30365 (1337)	815(55)	11670(427)	14596(1528)	13059(296)	74542(2549)
29 MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C.*	39175 (783)	4736(30)	11399(491)	5097(448)	18639(135)	91189(1496)
30 MANUFACTURE OF OFFICE, ACCOUNTING AND COMPUTING MACHINERY	6690 (2)	-	412(20)	396(8)	344(5)	4907(64)
31 MANUFACTURE OF ELECTRICAL MACHINERY AND APPARATUS N.E.C.	15591 (267)	182(8)	8856(376)	8721(217)	21424(182)	46133(803)
32 MANUFACTURE OF RADIO, TELEVISION AND COMMUNICATION EQUIPMENT AND APPARATUS	6240 (141)	67(2)	6449(282)	5714(91)	5702(31)	19308(295)
33 MANUFACTURE OF MEDICAL, PRECISION AND OPTICAL INSTRUMENTS, WATCHES AND CLOCKS	1096 (19)	23(1)	2472(88)	1453(34)	1143(17)	8726(204)
34 MANUFACTURE OF MOTOR VEHICLES, TRAILERS AND SEMI-TRAILERS	5150 (141)	17(1)	17838(408)	274(39)	15955(73)	44645(338)
35 MANUFACTURE OF OTHER TRANSPORT EQUIPMENT N.E.C.	16395 (29)	113(2)	2088(75)	6544(80)	3383(15)	81306(208)
36 MANUFACTURE OF FURNITURE, MANUFACTURING N.E.C.	2678 (101)	19(3)	6526(243)	4651(530)	3202(44)	28433(708)
37 RECYCLING	291 (12)	-	-	-	-	12(1)

Table 24.6- FACTORY EMPLOYMENT BY INDUSTRIES AND STATES : 2000
(BY STATES-AT 2 DIGIT LEVEL OF N.I.C. - 1998)

Industry Code/ Industry	Andhra Pradesh	Assam	Delhi	Kerala	Madhya Pradesh	Maharashtra
1	2	3	4	5	6	7
40 ELECTRICITY, GAS, STEAM AND HOT WATER SUPPLY	9367(87)	2357(23)	4416(24)	2372(55)	13102(62)	16146(82)
41 COLLECTION, PURIFICATION AND DISTRIBUTION OF WATER	1220(34)	27(3)	-	-	1475(26)	3129(118)
45 CONSTRUCTION	154(1)	-	-	24(6)	6070(60)	445(12)
50 SALE, MAINTENANCE AND REPAIR OF MOTOR VEHICLES AND MOTORCYCLES; RETAIL SALE OF AUTOMOTIVE FUEL	30179(490)	1161(31)	16805(203)	13721(1211)	3322(63)	53101(1862)
51 WHOLESALE TRADE AND COMMISSION TRADE, EXCEPT OF MOTOR VEHICLES AND MOTORCYCLES	233(6)	-	18(1)	265(9)	700(26)	7157(56)
52 RETAIL TRADE, EXCEPT OF MOTOR VEHICLES AND MOTORCYCLES; REPAIR OF PERSONAL AND HOUSEHOLD GOODS	367(14)	86(13)	6606(83)	1134(76)	512(13)	4494(120)
55 HOTELS AND RESTAURANTS	24(2)	-	-	-	-	-
60 LAND TRANSPORT; TRANSPORT VIA PIPELINES	1809(21)	57(3)	93(6)	-	-	41(2)
61 WATER TRANSPORT	-	-	-	7(1)	-	-
63 SUPPORTING AND AUXILIARY TRANSPORT ACTIVITIES; ACTIVITIES OF TRAVEL AGENCIES	3171(38)	343(17)	6486(44)	2187(40)	3982(105)	17383(108)
64 POST AND TELECOMMUNICATIONS	-	24(1)	-	-	-	201(2)
66 INSURANCE AND PENSION FUNDING, EXCEPT COMPULSORY SOCIAL SECURITY	-	-	-	33(3)	-	-
71 RENTING OF MACHINERY AND EQUIPMENT WITHOUT OPERATOR AND OF PERSONAL AND HOUSEHOLD GOODS	-	-	-	9(1)	-	-
72 COMPUTER AND RELATED ACTIVITIES	750(4)	-	255(15)	116(1)	-	1606(14)
73 RESEARCH AND DEVELOPMENT	271(2)	-	247(8)	19(1)	-	715(10)
74 OTHER BUSINESS ACTIVITIES	-	-	542(34)	-	40(1)	182(7)
75 PUBLIC ADMINISTRATION AND DEFENCE COMPULSORY SOCIAL SECURITY	3396(3)	-	489(19)	-	-	68(6)
80 EDUCATION	-	-	391(3)	-	-	14(2)
85 HEALTH AND SOCIAL WORK	-	-	192(4)	20(1)	-	138(2)
90 SEWAGE AND REFUSE DISPOSAL, SANITATION AND SIMILAR ACTIVITIES	22(2)	-	1219(7)	14(1)	-	807(38)
91 ACTIVITIES OF MEMBERSHIP ORGANIZATIONS N.E.C	-	-	-	-	-	-
92 RECREATIONAL, CULTURAL AND SPORTING ACTIVITIES	220(4)	-	-	13(1)	-	376(18)
93 OTHER SERVICE ACTIVITIES	383(18)	-	2122(55)	138(16)	32(2)	879(32)
TOTAL:	715532(28924)	98502(1574)	234003(6641)	441563(18554)	403183(7869)	279032(29637)

Table 24.6- FACTORY EMPLOYMENT BY INDUSTRIES AND STATES : 2000
(BY STATES-AT 2 DIGIT LEVEL OF N.I.C. - 1998)

Industry Code/ Industry	Meghalaya	Orissa	Punjab	Rajas- than	Trpura
1	8	9	10	11	12
01 AGRICULTURE, HUNTING AND RELATED SERVICE ACTIVITIES	143(3)		13936(331)	11185(445)	-
02 FORESTRY, LOGGING AND RELATED SERVICE ACTIVITIES	-		-	-	-
11 EXTRACTION OF CRUDE PETROLEUM AND NATURAL GAS; SERVICE ACTIVITIES INCIDENTAL TO OIL AND GAS EXTRACTION, EXCLUDING SURVEYING	-		-	-	-
14 OTHER MINING AND QUARRYING	64(3)	-	-	-	-
15 MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES	298(11)	14390(432)	69142(2197)	27005(895)	3227(182)
16 MANUFACTURE OF TOBACCO PRODUCTS	-	334(11)	166(4)	491(18)	186(4)
17 MANUFACTURE OF TEXTILES	-	10323(72)	97591(2001)	120986(1519)	2165(11)
18 MANUFACTURE OF WEARING APPAREL; DRESSING AND DYEING OF FUR	-	127(4)	1616(47)	7006(103)	29(3)
19 TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE, HANDBAGS, SADDLERY, HARNESS AND FOOTWEAR	-	79(3)	7999(223)	2576(50)	5(1)
20 MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE; MANUFACTURE OF ARTICLES OF STRAW AND PLAITING MATERIALS	580(20)	2244(277)	11158(2110)	12437(1853)	519(64)
21 MANUFACTURE OF PAPER AND PAPER PRODUCTS	-	6420(30)	8715(182)	2065(87)	35(3)
22 PUBLISHING, PRINTING AND REPRODUCTION OF RECORDED MEDIA	364(3)	3139(25)	2886(137)	2737(72)	1391(163)
23 MANUFACTURE OF COKE, REFINED PETROLEUM PRODUCTS AND NUCLEAR FUEL	15(1)	855(27)	166(7)	2066(76)	72(2)
24 MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS	-	11259(160)	14661(270)	24257(482)	270(20)
25 MANUFACTURE OF RUBBER AND PLASTICS PRODUCTS	33(2)	4700(64)	14682(232)	7553(187)	278(33)
26 MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS	1034(7)	19297(268)	13170(494)	58028(1770)	17800(188)
27 MANUFACTURE OF BASIC METALS	107(3)	38298(121)	38581(874)	24072(466)	188(14)
28 MANUFACTURE OF FABRICATED METAL PRODUCTS, EXCEPT MACHINERY AND EQUIPMENT	-	8009(151)	24530(1125)	5444(160)	662(103)
29 MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C.*	-	1188(21)	28748(1266)	10868(184)	20(4)
30 MANUFACTURE OF OFFICE, ACCOUNTING AND COMPUTING MACHINERY	-	-	246(6)	178(6)	-
31 MANUFACTURE OF ELECTRICAL MACHINERY AND APPARATUS N.E.C.	-	1534(54)	7716(123)	7947(130)	69(8)
32 MANUFACTURE OF RADIO, TELEVISION AND COMMUNICATION EQUIPMENT AND APPARATUS	46(1)	185(4)	6791(50)	2890(32)	12(2)
33 MANUFACTURE OF MEDICAL, PRECISION AND OPTICAL INSTRUMENTS, WATCHES AND CLOCKS	-	216(3)	669(20)	2403(25)	25(3)
34 MANUFACTURE OF MOTOR VEHICLES, TRAILERS AND SEMI-TRAILERS	-	25(1)	18930(405)	2274(45)	14(1)
35 MANUFACTURE OF OTHER TRANSPORT EQUIPMENT N.E.C.	-	2817(5)	42079(811)	2988(18)	23(3)
36 MANUFACTURE OF FURNITURE; MANUFACTURING N.E.C.	27(3)	1012(36)	3883(73)	7579(178)	432(58)
37 RECYCLING					

Table 24.6- FACTORY EMPLOYMENT BY INDUSTRIES AND STATES : 2000
(BY STATES-AT 2 DIGIT LEVEL OF N.I.C. - 1998)

Industry Code/ Industry	Meghalaya	Orissa	Punjab	Rajas- than	Trpura
1	8	9	10	11	12
40 ELECTRICITY, GAS, STEAM AND HOT WATER SUPPLY	191(5)	8579(15)	11891(214)	6919(195)	1008(18)
41 COLLECTION, PURIFICATION AND DISTRIBUTION OF WATER	-	151(6)	55(3)	693(22)	1292(331)
45 CONSTRUCTION					
50 SALE, MAINTENANCE AND REPAIR OF MOTOR VEHICLES AND MOTORCYCLES; RETAIL SALE OF AUTOMOTIVE FUEL	274(9)	2715(56)	6209(216)	6378(114)	1228(124)
51 WHOLESALE TRADE AND COMMISSION TRADE, EXCEPT OF MOTOR VEHICLES AND MOTORCYCLES	-	600(20)	119(12)	-	-
52 RETAIL TRADE, EXCEPT OF MOTOR VEHICLES AND MOTORCYCLES; REPAIR OF PERSONAL AND HOUSEHOLD GOODS	-	45(2)	2526(40)	11276(43)	47(2)
55 HOTELS AND RESTAURANTS					
60 LAND TRANSPORT; TRANSPORT VIA PIPELINES	-	-	7(1)	-	-
61 WATER TRANSPORT					
63 SUPPORTING AND AUXILIARY TRANSPORT ACTIVITIES; ACTIVITIES OF TRAVEL AGENCIES		296(27)	2520(107)	631(10)	62(4)
64 POST AND TELECOMMUNICATIONS	-	-	-	-	-
66 INSURANCE AND PENSION FUNDING, EXCEPT COMPULSORY SOCIAL SECURITY	-	-	-	-	-
71 RENTING OF MACHINERY AND EQUIPMENT WITHOUT OPERATOR AND OF PERSONAL AND HOUSEHOLD GOODS	-	-	-	-	-
72 COMPUTER AND RELATED ACTIVITIES	-	-	-	-	-
73 RESEARCH AND DEVELOPMENT	-	309(1)	-	-	-
74 OTHER BUSINESS ACTIVITIES	-	7(1)	78(3)	84(1)	-
75 PUBLIC ADMINISTRATION AND DEFENCE					
80 EDUCATION	-	20(1)	112(2)	-	-
85 HEALTH AND SOCIAL WORK					
90 SEWAGE AND REFUSE DISPOSAL, SANITATION AND SIMILAR ACTIVITIES	-	-	2(1)	-	-
91 ACTIVITIES OF MEMBERSHIP ORGANIZATIONS N.E.C	-		55(1)	-	-
92 RECREATIONAL, CULTURAL AND SPORTING ACTIVITIES	-	56(2)			
93 OTHER SERVICE ACTIVITIES	-	-	138(8)	-	-
TOTAL:	3176(71)	139229(1900)	451773(13596)	371016(9186)	31059(1349)

Table 24.6- FACTORY EMPLOYMENT BY INDUSTRIES AND STATES : 2000
(BY STATES-AT 2 DIGIT LEVEL OF N.I.C. - 1998)

Industry Code/ Industry	Chandigarh	Pondicherry	Total
1	13	14	15
01 AGRICULTURE, HUNTING AND RELATED SERVICE ACTIVITIES	-	-	116524(2530)
02 FORESTRY, LOGGING AND RELATED SERVICE ACTIVITIES	65(2)	-	5(1)
11 EXTRACTION OF CRUDE PETROLEUM AND NATURAL GAS; SERVICE ACTIVITIES INCIDENTAL TO OIL AND GAS EXTRACTION, EXCLUDING SURVEYING	-	-	65(2)
14 OTHER MINING AND QUARRYING	3(1)	-	6585(528)
15 MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES	1689(51)	4563(221)	775453(528)
16 MANUFACTURE OF TOBACCO PRODUCTS	-	-	35906(492)
17 MANUFACTURE OF TEXTILES	332(9)	4323(94)	595452(10461)
18 MANUFACTURE OF WEARING APPAREL; DRESSING AND DYEING OF FUR	-	46(16)	105183(2355)
19 TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE, HANDBAGS, SADDLERY, HARNESS AND FOOTWEAR	-	2237(58)	30410(1151)
20 MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE; MANUFACTURE OF ARTICLES OF STRAW AND PLAITING MATERIALS	525(81)	32(7)	111400(16792)
21 MANUFACTURE OF PAPER AND PAPER PRODUCTS	205(15)	1455(85)	78217(1767)
22 PUBLISHING, PRINTING AND REPRODUCTION OF RECORDED MEDIA	2598(29)	977(49)	96361(3141)
23 MANUFACTURE OF COKE, REFINED PETROLEUM PRODUCTS AND NUCLEAR FUEL	-	244(19)	21142(436)
24 MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS	321(17)	8939(376)	323652(6307)
25 MANUFACTURE OF RUBBER AND PLASTICS PRODUCTS	129(11)	4804(166)	148852(5429)
26 MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS	144(11)	1899(86)	278304(9643)
27 MANUFACTURE OF BASIC METALS	1612(40)	3159(122)	248263(4550)
28 MANUFACTURE OF FABRICATED METAL PRODUCTS, EXCEPT MACHINERY AND EQUIPMENT	1934(95)	913(61)	186539(7887)
29 MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C.*	1850(50)	781(63)	213690(4971)
30 MANUFACTURE OF OFFICE, ACCOUNTING AND COMPUTING MACHINERY	-	709(31)	13882(142)
31 MANUFACTURE OF ELECTRICAL MACHINERY AND APPARATUS N.E.C.	3061(47)	1891(105)	123125(2320)
32 MANUFACTURE OF RADIO, TELEVISION AND COMMUNICATION EQUIPMENT AND APPARATUS	-	302(12)	52706(943)
33 MANUFACTURE OF MEDICAL, PRECISION AND OPTICAL INSTRUMENTS, WATCHES AND CLOCKS	225(7)	805(53)	19256(474)
34 MANUFACTURE OF MOTOR VEHICLES, TRAILERS AND SEMI-TRAILERS	289(15)	1203(60)	106624(1527)
35 MANUFACTURE OF OTHER TRANSPORT EQUIPMENT N.E.C.	1005(20)	281(16)	159022(1282)
36 MANUFACTURE OF FURNITURE; MANUFACTURING N.E.C.	-	468(42)	68910(2019)
37 RECYCLING	-	-	303(13)

Table 24.6- FACTORY EMPLOYMENT BY INDUSTRIES AND STATES : 2000
(BY STATES-AT 2 DIGIT LEVEL OF N.I.C. - 1998)

Industry Code/ Industry	Chandigarh	Pondicherry	Total
1	13	14	15
40 ELECTRICITY, GAS, STEAM AND HOT WATER SUPPLY	-	-	76348(780)
41 COLLECTION, PURIFICATION AND DISTRIBUTION OF WATER	-	-	8042(543)
45 CONSTRUCTION	-	-	6693(79)
50 SALE, MAINTENANCE AND REPAIR OF MOTOR VEHICLES AND MOTORCYCLES; RETAIL SALE OF AUTOMOTIVE FUEL	1760(27)	276(21)	137130(4427)
51 WHOLESALE TRADE AND COMMISSION TRADE, EXCEPT OF MOTOR VEHICLES AND MOTORCYCLES	11(1)	-	9103(131)
52 RETAIL TRADE, EXCEPT OF MOTOR VEHICLES AND MOTORCYCLES; REPAIR OF PERSONAL AND HOUSEHOLD GOODS	-	-	27093(406)
55 HOTELS AND RESTAURANTS	-	-	24(2)
60 LAND TRANSPORT; TRANSPORT VIA PIPELINES	-	-	2007(33)
61 WATER TRANSPORT	-	-	7(1)
63 SUPPORTING AND AUXILIARY TRANSPORT ACTIVITIES; ACTIVITIES OF TRAVEL AGENCIES	-	-	37061(600)
64 POST AND TELECOMMUNICATIONS	-	-	225(3)
66 INSURANCE AND PENSION FUNDING, EXCEPT COMPULSORY SOCIAL SECURITY	-	-	33(3)
71 RENTING OF MACHINERY AND EQUIPMENT WITHOUT OPERATOR AND OF PERSONAL AND HOUSEHOLD GOODS	-	-	9(1)
72 COMPUTER AND RELATED ACTIVITIES	-	145(11)	2872(45)
73 RESEARCH AND DEVELOPMENT	-	-	1645(23)
74 OTHER BUSINESS ACTIVITIES	-	-	849(46)
75 PUBLIC ADMINISTRATION AND DEFENCE	-	-	3953(28)
80 EDUCATION	-	-	537(8)
85 HEALTH AND SOCIAL WORK	-	-	350(7)
90 SEWAGE AND REFUSE DISPOSAL, SANITATION AND SIMILAR ACTIVITIES	-	-	2064(49)
91 ACTIVITIES OF MEMBERSHIP ORGANIZATIONS N.E.C	-	-	55(1)
92 RECREATIONAL, CULTURAL AND SPORTING ACTIVITIES	-	-	665(25)
93 OTHER SERVICE ACTIVITIES	-	-	3692(131)
TOTAL:	17758(529)	40452(1774)	4226278(121604)

Source: Labour Bureau, Ministry of Labour.

Table 24.7- EMPLOYMENT IN FACTORIES- ADULTS, ADOLESCENTS AND CHILDREN ACCORDING TO SEX

Year/State/U.T.	No. of working factories submitting returns	Daily Average No. of workers employed						Total
		Adults		Adolescents		Children		
		Men	Women	Males	Females	Boys	Girls	
1	2	3	4	5	6	7	8	9
1991	110727	4697664	507097	1839	6169	331	1158	5214258
1993	117125	4657047	577909	1353	4877	414	815	5242415
1994	120251	4858546	629892	919	4863	-	-	5494220
1995	109171	4138954	513765	1978	5817	43	-	4660557
1996	110659	4149798	528809	1476	3345	6	-	4683434
1997	117243	4197602	676868	1406	6651	-	-	4882527
1998(P)	127408	4345279	818287	882	5156	-	-	5169604
1999	^	^	^	^	^	^	^	^
2000(P)	58721	31044893	4252631	9858	36884	801	1981	35347024
2000(P)								
State:								
Andhra Pradesh	13123	383200	61060	-	-	-	-	444260
Assam	432	45628	2178	-	-	-	-	47806
Bihar	-	-	-	-	-	-	-	-
Goa	-	-	-	-	-	-	-	-
Gujarat	-	-	-	-	-	-	-	-
Haryana	-	-	-	-	-	-	-	-
Himachal Pradesh	-	-	-	-	-	-	-	-
Jammu & Kashmir	-	-	-	-	-	-	-	-
Karnataka	-	-	-	-	-	-	-	-
Kerala	5792	120151	59844	-	-	-	-	179995
Madhya Pradesh	952	130434	5098	-	-	-	-	135532
Maharashtra	17286	889953	59472	38	-	-	-	949463
Manipur	..	..	..	..	..	..	..	..
Meghalaya	59	2501	253	..	..	..	..	2754
Orissa	2176	127875	3923	-	-	-	-	96603
Punjab	866	91089	5514	-	-	-	-	131798
Rajasthan	196	127875	3923	-	-	-	-	120167
Tamil Nadu	2254	1166862	3305	-	-	-	-	-
Tripura	2254	1725	179	-	-	-	-	1904
Uttar Pradesh	..	..	..	..	..	..	..	..
West Bengal	..	..	..	..	..	..	..	..
Union Territory:								
A. & N. Islands	..	..	..	..	..	..	..	..
Chandigarh	217	8677	569	-	-	-	-	9246
D. & Nagar Haveli	..	..	..	..	..	..	..	..
Delhi	14944	52820	3802	-	-	-	-	56822
Pondicherry	424	13093	5264	-	-	-	-	18357

Source: Labour Bureau, Ministry of Labour

- Note: 1. The information contained in this table may not tally with other tables as this table does not contain the information relating to the factories, which are not submitting returns.
 2. The data relates to the States/Union Territories from where returns have been received.
 .. Returns not received. 3.^ Data for 1999 is yet to be finalised.

Table 24.8- ESTIMATED AVERAGE DAILY EMPLOYMENT AND WORKING FACTORIES

Year/State/ Union Territory	Section 2m(i)	
	Number of working factories	Estimated average daily employment (^{'000})
1	2	3
1991	112837	7258
1993	117245	7239
1994	120982	7173
1995	115758	6357
1996	124871	6428
1997	116728	6301
1998(P)	127989	6924
1999	^	^
2000(P)	73419	3780
2000(P)		
State:		
Andhra Pradesh	16123	620
Assam	1468	95
Bihar	..	..
Goa	..	..
Gujarat	..	..
Haryana	..	..
Himachal Pradesh	..	..
Jammu & Kashmir	..	..
Karnataka	..	..
Kerala	5157	278
Madhya Pradesh	4246	362
Maharashtra	19687	1227
Manipur	..	..
Meghalaya	61	3
Orissa	1696	136
Punjab	10725	430
Rajasthan	6577	351
Tamil Nadu	..	..
Tripura	258	13
Uttar Pradesh	..	..
West Bengal	..	..
Union Territory:		
A. & N. Islands	-	-
Chandigarh	448	18
Dadra & Nagar Haveli	..	..
Delhi	6482	227
Pondicherry	511	30

Source: Labour Bureau, Ministry of Labour

@ : Less than 500

1. ^. Data for 1999 is yet to be finalised.

Table 24.9 - EMPLOYMENT IN MINES

Year/State/ Union Territory	Coal	Copper	Chromite	Diamond	Gold	Gypsum	Iron ore
1	2	3	4	5	6	7	8
1991	554134	12844	10569	362	9332	607	40050
1995	513313	10473	9408	388	7095	629	39657
1996	506403	9921	9781	393	6875	413	37290
1997	503416	10273	9133	338	6836	587	38637
1998	491289	8706	9012	400	6128	531	37290
1999	475752	7704	8018	388	5885	500	36183
2000	458387	6880	6909	362	5338	499	35293
2001	438179	3999	6506	256	3618	530	32305
2002	422594	3343	6920	206	3342	413	33657
2002							
State:							
Andhra Pradesh	62348	-	-	-	279	-	32
Arunachal Pradesh	-	-	-	-	-	-	-
Assam	3183	-	-	-	-	-	-
Bihar	-	-	-	-	-	-	-
Chattisgarh	35077	-	-	-	-	-	7917
Goa	-	-	-	-	-	-	3575
Gujarat	1664	-	-	-	-	-	-
Haryana	-	-	-	-	-	-	-
Himachal Pradesh	-	-	-	-	-	-	-
Jammu & Kashmir	1032	-	-	-	-	72	-
Jharkhand	135659	1285	-	-	-	-	4694
Karnataka	-	-	492	-	3063	-	4730
Kerala	-	-	-	-	-	-	-
Madhya Pradesh	48895	489	-	206	-	-	297
Maharashtra	30744	-	-	-	-	-	231
Manipur	-	-	-	-	-	-	-
Meghalaya	-	-	-	-	-	-	-
Mizoram	-	-	-	-	-	-	-
Nagaland	-	-	-	-	-	-	-
Orissa	16306	-	6428	-	-	-	12181
Punjab	-	-	-	-	-	-	-
Rajasthan	161	1569	-	-	-	341	-
Tamil Nadu	7302	-	-	-	-	-	-
Tripura	-	-	-	-	-	-	-
Uttar Pradesh	6062	-	-	-	-	-	-
West Bengal	74161	-	-	-	-	-	-
Union Territory:							
A. & N. Islands	-	-	-	-	-	-	-
Chandigarh	-	-	-	-	-	-	-
D. & N. Haveli	-	-	-	-	-	-	-
Daman & Diu	-	-	-	-	-	-	-
Delhi	-	-	-	-	-	-	-
Lakshadweep	-	-	-	-	-	-	-
Pondicherry	-	-	-	-	-	-	-
Bombay off shore oil	-	-	-	-	-	-	-

Table 24.9 - EMPLOYMENT IN MINES -Concl'd.

Year/State/ Union Territory	Lime stone	Magnesite	Manganese	Mica	Stone(1)	Other Mines	Total
1	9	10	11	12	13	14	15
1991	43522	6581	17866	2173	11243	80597	789880
1995	39818	4040	18085	1762	7520	83924	736112
1996	35741	3547	18129	1194	5160	79267	716183
1997	32962	3457	16074	1186	4899	76739	704537
1998	31242	3063	15824	1112	5251	75755	685673
1999	29762	2723	16468	975	5162	69381	658901
2000	31128	3113	16136	983	6407	67306	638741
2001	24276	2862	13637	609	6290	66234	599301
2002	25191	2252	13729	624	7801	61808	581880
2002							
State:							
Andhra Pradesh	2182	-	961	388	131	4851	71172
Arunachal Pradesh	-	-	-	-	-	241	241
Assam	444	-	-	-	-	11923	15550
Bihar	532	-	-	74	63	12	681
Chattisgarh	1846	-	-	-	-	1875	46715
Goa	-	-	392	-	144	38	4149
Gujarat	1175	-	-	-	223	9340	12402
Haryana	-	-	-	-	1748	2278	4026
Himachal Pradesh	859	-	-	-	-	50	909
Jammu & Kashmir	60	9	-	-	-	-	1173
Jharkhand	1062	57	54	153	2794	3226	148984
Karnataka	999	345	1508	-	21	1996	13154
Kerala	226	-	-	-	-	1174	1400
Madhya Pradesh	2447	-	3314	-	-	1667	57315
Maharashtra	443	-	3509	-	425	655	36007
Manipur	-	-	-	-	-	-	-
Meghalaya	239	-	-	-	-	-	239
Mizoram	-	-	-	-	-	-	-
Nagaland	-	-	-	-	-	-	-
Orissa	3383	-	3991	-	3	2770	45062
Punjab	-	-	-	-	-	-	-
Rajasthan	7077	-	-	9	45	12588	21790
Tamil Nadu	2007	1637	-	-	256	4317	15519
Tripura	-	-	-	-	-	699	699
Uttar Pradesh	-	-	-	-	17	182	6261
Uttaranchal	152	204	-	-	-	926	1282
West Bengal	-	-	-	-	1931	1000	77092
Union Territory:							
A. & N. Islands	58	-	-	-	-	-	58
Chandigarh	-	-	-	-	-	-	-
D. & N. Haveli	-	-	-	-	-	-	-
Daman & Diu	-	-	-	-	-	-	-
Delhi	-	-	-	-	-	-	-
Lakshadweep	-	-	-	-	-	-	-
Pondicherry	-	-	-	-	-	-	-
Bombay off shore oil	-	-	-	-	-	-	-

Source: Directorate General of Mines Safety, Ministry of Labour

(1) From 1995 onwards figures of Stone exclude Granite.

Table 24.10 - EMPLOYMENT IN PLANTATIONS

Year	Tea		Coffee (1)		Rubber(2)		Total	
	No. of Estates	Average daily no. of workers	No. of Estates	Average daily no. of workers	No. of Estates	Average daily no. of workers	No. of Estates	Average daily no. of workers
1	2	3	4	5	6	7	8	9
1991	13873	996735	136033	367004	815881	293108	965787	1656847
1993	13936	991019	140293	378497	864042	310800	1018271	1680316
1994	35116	1028694	..	455600	881751	315900	916524	1800194
1995	37319	1028787	..	458230	911615	322300	948608	1809317
1996	38705	1029651	..	487460	931960	328900	970665	1846011
1997	38707	1032267	..	486730	958046	335450	996753	1854447
1998	88115*	1045401	..	491700	971299	341320	1059414	1878421
1999	98867*	1188815	..	526470	986810	345000	1085677	2060285
2000	111979*	1210055(E)	156811	535156	991876	347700	1263790	2092911
2001	115250*	1232150(E)	156811	551777	998178	348700	1270061	2132627
2002			173808	496845	1001066	354300		

Sources: 1.Ministry of Agriculture
2.Coffee Board.
3.Tea Board
4. Rubber Board.

E : Estimated

* : Since 1998 figures are inclusive of small growers operating in different tea producing districts/states.

(1) Figures relate to 31st March of the year stated. 2. Figures relate to 31st March of the next year .

Table 24.11-EMPLOYMENT IN SHOPS AND COMMERCIAL ESTABLISHMENTS

Year/State/ Union Territory	('000 number)							
	Shops		Commercial establishments		Restaurants, theatres etc.		All establishments	
	No. Workers	No. Workers	No. Workers	No. Workers	No. Workers	No. Workers	No. Workers	No. Workers
1	2	3	4	5	6	7	8	9
1991	3108	2314	611	2204	181	622	3900	5140
1995	3114	2384	688	2212	172	601	3974	5197
1996	3978	2671	970	2490	209	655	5157	5816
1997	4460	2850	801	2563	211	705	5473	6118
1998	4546	2619	794	2639	201	676	5541	5934
1999	4727	3009	852	2765	222	730	5801	6503
2000	4782	3137	837	2958	217	784	5836	6878
2001	4866	3013	901	3045	255	871	6023	6928
2001								
State:								
Arunachal Pradesh	364	302	24	76	14	70	403	449
Assam	\$	\$	\$	\$	\$	\$	\$	\$
Bihar	\$	\$	\$	\$	\$	\$	\$	\$
Goa	32	25	5	22	3	11	41	59
Gujarat	710	386	237	391	22	65	969	843
Haryana	167	90	12	35	4	11	183	136
Himachal Pradesh	32	10	4	8	6	8	41	38
Jammu & Kashmir	147	23	9	15	12	..	167	38
Karnataka	154	157	62	201	13	69	228	427
Kerala	228	177	36	74	24	75	288	325
Madhya Pradesh	\$	\$	\$	\$	\$	\$	\$	\$
Maharashtra	1173	556	280	1463	55	260	1507	2280
Manipur	1	1	@	@	@	1	2	2
Meghalaya	2	10	@	@	@	2	2	12
Orissa	13	38	8	33	3	13	23	83
Punjab	262	68	39	98	8	16	308	182
Rajasthan	414	144	29	109	27	56	470	309
Tamil Nadu	301	250	12	75	1	10	314	334
Tripura	30	11	@	2	1	2	31	15
Uttar Pradesh	265	342	64	260	17	80	346	683
West Bengal	449	370	76	156	38	94	613	620
Union Territory:								
A. & N. Islands	1	5	@	@	@	1	1	6
Chandigarh	12	15	4	13	2	6	18	34
Delhi	\$	\$	\$	\$	\$	\$	\$	\$
Daman & Diu	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A
Pondicherry	16	23	2	6	2	6	19	36

Source: Labour Bureau, Ministry of Labour

N.A.: The Act has not been implemented.

@ Less than 500.

Note: 1. The States/UT's excluded from the above table have not furnished annual returns.

2. The employment figures are covered by the Shops and Commercial Establishments Act and weekly holidays act
 \$. The States/UT's have not submitted annual returns.

Table 24.12-PERFORMANCE OF EMPLOYMENT EXCHANGES - STATEWISE

(' 000 No.)

Year/State/ Union Terro- ries	Employment Exchanges	Regist- rations	Vacancies notified	Submi- ssions	Placements	Live Register
1	2	3	4	5	6	7
2001	938	5552.6	304.1	1908.8	169.2	41995.9
2002	939	5064.0	220.3	1748.8	142.6	41171.2
State(2002)						
Andhra Pradesh	31	377.8	13.5	169.1	4.1	2947.3
Arunachal Pradesh	10	2.9	0.5	3.5	0.1	22.8
Assam	52	180.4	2.4	16.0	2.6	1547.3
Bihar	37	164.4	0.7	23.3	0.4	1812.8
Chattisgarh	18	120.3	2.2	6.7	1.0	797.1
Delhi	14	125.0	3.7	23.7	0.2	1060.0
Goa	1	12.2	1.2	26.6	0.8	103.6
Gujarat	42	220.9	70.7	260.0	70.6	1052.8
Haryana	61	147.6	11.5	20.4	4.5	802.0
Himachal Pradesh	15	130.6	2.0	52.4	2.0	905.8
Jammu & Kashmir	14	21.5	1.1	11.9	@	146.0
Jharkand	33	84.0	5.9	30.9	1.1	1318.9
Karnataka	40	227.7	7.4	76.9	2.9	1949.1
Kerala	84	434.9	9.9	132.0	10.4	3744.1
Madhya Pradesh	58	399.6	7.5	44.8	1.8	1870.4
Maharashtra	46	573.1	28.0	284.7	8.3	4346.9
Manipur	11	11.7	2.7	4.8	@	414.8
Meghalaya	10	9.1	0.8	2.9	0.2	36.2
Mizoram	3	3.9	0.3	1.1	@	41.4
Nagaland	7	7.6	@	0.4	0.1	35.5
Orissa	40	127.1	2.1	60.0	2.4	761.8
Punjab	46	84.4	6.9	41.5	1.7	506.4
Rajasthan	41	145.9	2.7	18.3	1.1	696.0
Sikkim*	-	-	-	-	-	-
Tamil Nadu	34	467.9	8.4	108.6	9.7	4977.3
Tripura	5	36.5	1.9	13.2	0.9	352.4
Uttaranchal	19	96.6	2.8	12.6	2.1	347.8
Uttar Pradesh	84	381.1	6.8	95.3	3.0	1826.8
West Bengal	75	433.3	9.1	141.9	7.7	6451.2
Union Territory:						
A. & N. Islands	1	4.5	0.4	5.7	0.9	39.1
Chandigarh	2	12.6	3.9	21.8	0.6	82.2
D. & N. Haveli	1	0.5	0.2	2.1	0.3	5.5
Daman & Diu	2	1.2	0.7	4.2	@	8.3
Lakshadweep	1	1.0	0.1	0.6	@	10.0
Pondicherry	1	16.1	2.0	30.8	1.1	151.6
Cent. Empl. Exch.	-	-	0.3	-	-	-

Source: Dte General of E&T, Ministry of Labour

Notes : No employment exchanges are working in the state of Sikkim.
Figures may not tally due to rounding off. @; Figures less than 500.

Table 24.13-TOTAL EARNINGS OF FACTORY WORKERS IN INDIA (1)
(By States and Union Territories)

(Rs.'000)

Year/State/ Union Territory	1991	1997	1998(P)	1999(P)	2000(P)
1	2	3	4	5	6
State:					
Andhra Pradesh	3412184	3140341	3102432	2178810	1127221
Assam	1146628	71871	37520	4773109	18827
Bihar	3452011	3770621	3764675	10613	
Goa	16883	17135	45576	39215	17133
Gujarat	3763509	@	@	@	@
Haryana	1667390	@	@	@	@
Himachal Pradesh	#	158684	140859	47102	41668
Jammu & Kashmir	#	#	#	#	#
Karnataka	1032793	1252473	213837	518252	#
Kerala	1728341	196801	501885	291667	#
Madhya Pradesh	752548	698401	98029	1200	736
Maharashtra	3835459	1170704	790374	227481	184764
Manipur	33714	#	#	#	#
Meghalaya	#	#	#	#	#
Nagaland	#	3741	51865	#	#
Orissa	230429	#	@	93756	102604
Punjab	1522721	@	1264719	@	@
Rajasthan	789105	702318	1321243	767133	60255
Tamil Nadu	7184697	#	#	#	#
Tripura	8329	11399	20329	11353	#
Uttar Pradesh	#	#	#	#	#
West Bengal	#	#	#	#	#
Union Territory:					#
A. & N. Islands	179156	4294	5313	5956	..
Delhi	566700	@	@	@	@
Pondicherry	319588	402226	453603	363356	270640
All India	31642185	11601008	10591025	9329003	1823849

Source: Labour Bureau, Ministry of Labour

@: All the workers in the States of Delhi, Gujarat, Punjab and Haryana have gone out of the purview of the P.W. Act because of the enhance of Minimum Wages.

(1) Data relates to employees drawing less than Rs.1600/-per month.

Notes:

2. The coverage of data varies from year to year as returns have not been received from all the factories coming within the perview of the Act.

3. Data excludes employees in Railway workshops.

= Returns not received.

Table 24.14-AVERAGE PER CAPITA ANNUAL EARNINGS OF FACTORY WORKERS
(By States and Union Territories)

(Rupees per worker)

Year/State/ Union Territory	1991	1996	1997	1998(P)	1999(P)
1	2	3	4	5	6
State:					
Andhra Pradesh	11543	14426	17128	17443	19159
Assam	11917	10727	15233	16370	..
Bihar	9504	10585	11100	13025	..
Goa	11429	10446	10242	16465	13244
Gujarat	13555	16455	@	@	@
Haryana	10987	18723	@	@	@
Himachal Pradesh	..	12645	16765	17610	17882
Jammu & Kashmir	..	..	..	..	..
Karnataka	20154	13115	13891	11192	19564
Kerala	12443	..	5918	9572	13599
Madhya Pradesh	19614	16140	16788	14891	..
Maharashtra	13616	14171	13806	14053	14529
Manipur	10677	..	..	..	..
Meghalaya	..	..	..	..	..
Nagaland	..	..	15985	12050	..
Orissa	13458	12369	..	14530	17676
Punjab	15402	..	@	@	@
Rajasthan	13593	19962	19746	19451	21222
Tamil Nadu	11010	..	..	..	..
Tripura	5936	13901	7485	23340	13646
Uttar Pradesh	..	..	..	..	..
West Bengal	..	..	..	..	..
Union Territory:					
A. & N. Islands	13134	..	16452	15401	18787
Delhi	13658	19760	@	@	@
Pondicherry	15083	14251	16932	23466	19240
All India	12208	14265	13648	14894	15784

Source: Labour Bureau, Ministry of Labour.

@ Due to revision of minimum wages, all the workers in these states/UT's have gone out of the purview of the Payment of Wages Act 1936.

Notes:

1. Data relates to workers earning less than Rs.1600/- per month and also include Factories under Factories Act. 1948.
2. Data excludes workers employed in Railway workshops.
3. The coverage of data varies from year to year as returns have not been received from all the factories coming within the purview of the Act.

Table 24.15-AVERAGE PER CAPITA ANNUAL EARNINGS OF FACTORY EMPLOYEES BY INDUSTRIES (1)

(Rupees per worker)

Code	Industry	1991	1997	1998(P)	1999(P)	2000(P)
1	2	9	10	11	12	13
23	Manufacture of cotton textiles	14492	13259	15503	16834	17776
24	Manufacture of wool,silk and man-made fibre textiles (except cotton)	14398	17289	12585	22494	18013
25	Manufacture of jute and other vegetable fibre textiles (except cotton)	15927	17278	19643	16605	15402
26	Manufacture of textile products (incl. wearing apparel other than footwear)	12015	12741	15974	15327	12841
27	Manufacture of wood and wood products, furniture and fixtures	9429	11431	12879	15450	14673
28	Manufacture of paper and paper products and printing, publishing and allied industries	14721	19705	13663	15246	16891
29	Manufacture of leather and products of leather	10153	14496	14012	19030	20800
30	Manufacture of basic chemicals and chemical products (except products of petroleum and coal)	10904	14309	16107	15576	14165
31	Manufacture of rubber,plastic,petroleum and coal products and processing of of nuclear fuels	12688	13261	14664	16251	17646
32	Manufacture of non-metallic mineral products	9324	11925	12611	12662	11109
33	Basic metal and alloys industries	14494	12088	14941	15999	19495
34	Manufacture of metal products and parts except machinery and transport equipments	12096	13637	16264	15536	18554
35	Manufacture of machinery,machine tools and parts (except electrical machinery)	11011	15114*	17189*	15646*	12492*
36	Manufacture of electrical/electronic machinery,apparatus, appliances and supplies and parts	13038	-	-	-	-
37	Manufacture of transport equipment and parts	10177	13537	16410	15052	15902
38	Other manufacturing industries	12756	15932	18328	17042	-
39	Repair of capital goods	13396	13123	14562	16903	-
40	Electricity generation,transmission and distribution	9490	13342	14716	19260	14220
41	Gas and steam generation and distribution through pipes	14216	13305	18993	16017	11429
42	Water works and supply	11632	11229	15960	17964	-
61	Wholesale trade in wood, paper, skin, leather and fur, fuel, petroleum, chemicals,perfumery,ceramics glass and ores and metals	15401	14922	14180	-	-
62	Wholesale trade in all types of machinery equipment including transport equipment	17940	19314	-	-	-
63	Wholesale trade not elsewhere classified	7040	9183	-	-	-

Table 24.15-AVERAGE PER CAPITA ANNUAL EARNINGS OF FACTORY EMPLOYEES BY INDUSTRIES (1)-Concl'd.

(Rupees per worker)

Code	Industry	1991	1997	1998(P)	1999(P)	2000(P)
1	2	9	10	11	12	13
64	Commission agents	-	12366	16995	-	-
65	Retail Trade in Food & Food products etc.	-	-	9505	15070	16704
67	Retail trade in fuel and other household utilities and durables	8541	10430	11893	15254	-
68	Retail trade not elsewhere classified	6854	15240	15976	17480	-
69	Restaurants and hotels	10797	12333	17194	15868	-
70	Land transport	12314	15084	13936	-	-
71	Water transport	7483	-	-	-	-
72	Air transport	10194	16753	11994	20250	20986
73	Services incidental to transport	7109	-	13960	-	-
74	Storage and warehouses services	10583	12205	13573	-	-
75	Communication services	10583	12205	14351	3594	-
80	Banking and similar type of financial institutions	-	-	-	-	-
82	Real estate and business services	12009	11001	15140	14909	-
89	Business services not elsewhere classified	9772	13736	6200	-	14567
90	Public administration and defence services	6910	-	14865	-	-
91	Sanitary services	11386	11198	-	-	-
92	Education, scientific and research services	13186	-	-	-	13668
93	Medical and health services	8226	17868	-	-	-
94	Community services	-	-	7455	-	-
95	Recreational and cultural services	12133	16146	13500	-	-
96	Personal services	13392	10491	15545	-	-
97	Repair services	10978	14536	18219	-	-
98	International and other extra territorial bodies services	18669	-	17117	-	-
99	Services not elsewhere classified	9378	15973	13917	-	-
X1	Activities not adequately classified (other than that in XO)	2822	8182	-	-	-
Y0	Repair services(if not included under 97)	-	-	-	-	-
All Industries		12208	13646	14533	-	16491

Source : Labour Bureau, Ministry of Labour

(1): Based on National Industrial Classification, 1987.

Notes :

- The figures exclude employees in Railway Workshops.
- The coverage of data varies from year to year as returns have not been received from all the factories coming within the purview of the Factories Act 1948.
- Data relate to workers earning less than Rs.1600 P.M.

* Relates to Industry Code 35 & 36.

Table 24.16-WAGES AND EARNINGS OF MINING LABOUR

(Rupees)

Average Weekly Earnings of Miners and Loaders - Coal Mines											
In December	Assam		West Bengal		Jharkhand		Madhya Pradesh		All Coalfields		
	Under-ground	Open working	Under-ground	Open working	Under-ground	Open working	Under-ground	Open working	Under-ground	Open working	
	1	2	3	4	5	6	7	8	9	10	11
1991		510.50	435.20	517.63	391.38	471.53	550.83	536.88	503.98	508.53	596.14
1994		973.48	402.55	814.09	657.80	825.94	1040.59	1151.89	1007.92	975.97	952.97
1995		1045.00	1005.00	994.00	983.00	1031.00	1330.00	1590.00	1141.00	1213.00	1173.00
1996		1181.00	936.00	1290.00	1595.00	1324.00	1372.00	1489.00	1191.00	1412.00	1380.00
1997		1181.00	936.00	1369.00	1280.00	1379.00	1531.00	1653.00	1219.00	1489.00	1519.00
1998		1201.00	1000.00	1576.00	1295.00	1521.00	1716.00	1892.00	1502.00	1680.00	1691.00
1999		1247.00	1150.00	1680.00	..	1600.00	1824.00	2045.00	2472.00	1801.00	1813.00
2000		1424.00	-	1690.00	-	1652.00	1810.00	2116.00	-	1897.00	1743.00
2001		1765.00	-	1950.00	-	2019.00	2409.00	2802.00	-	2362.00	2275.00

Average Weekly Earnings of Miners and Loaders - Non Coal Mines

1	Mica			Manganese	Limestone	China Clay*
	Andhra	Bihar Pradesh	Jharkhand	Madhya	Madhya Pradesh	Jharkhand Pradesh
2	3	4	5	6	7	
1991	115	195	—	277	398	162
1994	194	257	—	295	477	182
1995	214	281	—	311	447	205
1996	233	308	—	338	655	205
1997	311	293	—	317	839	248
1998	293	307	—	343	968	252
1999	300	308	—	335	865	268
2000	310	336	435	392	888	338
2001	419	349	426	1,016	1,044	392
2002	430	349	426	1,013	954	395

Source: Directorate General of Mine Safety, Ministry of Labour

(1) Figures relate to underground in the case of mica mines and open cast workings in the case of others.

* As reported all Iron and Chinaclay mines which was previously in Bihar, now lying under Jharkhand

Table 24.17-INDUSTRIAL INJURIES IN FACTORIES

Year/State/ Union Territory	Fatal		Non-Fatal		Total	
	Number	Incidence rate(1)	Number	Incidence rate(1)	Number	Incidence rate(1)
1	2	3	4	5	6	7
1991	690	0.18	76262	20.02	76952	20.20
1994	696	0.20	74860	21.51	75556	21.71
1995	892	0.20	73069	16.50	73961	16.70
1996	907	0.20	60328	11.63	61935	13.84
1997	901	0.19	53260	11.13	54161	11.32
1998	862	0.16	57789	11.11	58651	11.27
1999	^	^	^	^	^	^
2000	489	0.22	24235	11.04	24724	11.27
2000	486	0.22	23490	10.70	23976	10.93
State:						
Andhra Pradesh	121	0.27	3120	7.02	3241	7.3
Assam	6	0.13	133	2.78	139	2.91
Bihar	..	..	..	..	..	..
Goa	..	..	..	..	..	..
Gujarat	..	..	..	..	..	..
Haryana	..	..	..	..	..	..
Himachal Pradesh	..	..	..	..	..	..
Jammu & Kashmir	..	..	..	..	..	..
Karnataka	..	..	..	..	..	..
Kerala	15	0.08	1029	5.72	1044	5.8
Madhya Pradesh	51	0.38	3270	24.13	3321	24.5
Maharashtra	168	0.18	11705	12.33	11873	12.5
Manipur	..	..	..	..	..	..
Meghalaya	2	0.73	45	16.34	47	17.07
Orissa	35	0.27	996	7.56	1031	7.82
Punjab	33	0.34	1764	18.26	1797	18.6
Rajasthan	44	0.37	1256	10.45	1300	10.82
Tamil Nadu	..	..	..	..	..	..
Tripura	2	1.05	6	3.15	8	4.2
Uttar Pradesh	..	..	..	..	..	..
West Bengal	..	..	..	..	..	..
Union Territory:						
A. & N. Islands	..	..	..	..	..	..
Chandigarh	1	0.11	23	2.49	24	2.6
Dadra and Nagar Haveli	..	..	..	..	..	..
Daman & Diu	..	..	..	..	..	..
Delhi	9	0.16	34	0.6	43	0.76
Pondicherry	2	0.11	854	46.52	856	46.63

Source: Labour Bureau, Ministry of Labour

(1) Rate per 1000 workers employed. 2. ^= Data is yet to be processed.

Table 24.18-INDUSTRIAL INJURIES IN MINES
(By Minerals)

Year/Mineral	No. of accidents		No. of Injuries		Rate of Injuries per 1000 persons employed	
	Fatal	Serious	Fatal	Serious	Fatal	Serious
1	2	3	4	5	6	7
1991	222	1094	245	1176	0.31	1.49
1995	203	1025	293	1092	0.42	1.56
1996	203	940	229	1006	0.32	1.40
1997	213	943	242	1011	0.34	1.44
1998	184	777	211	833	0.30	1.21
1999	188	825	210	901	0.32	1.37
2000	168	848	199	901	0.31	1.41
2001	176	866	222	928	0.37	1.55
2002	133	834	161	874	0.28	1.56
Minerals:						
Apatite	-	-	-	-	-	-
Asbestos	2	-	2	-	7.94	-
Barytes	1	1	1	1	2.24	2.24
Bauxite	2	-	2	-	0.44	-
Marble	2	-	3	1	1.95	-
Chromite	-	1	-	1	-	0.14
Coal	81	629	97	665	0.23	1.57
Copper	1	5	1	6	0.30	1.79
Diamond	-	2	-	2	-	9.71
Dolomite	-	1	-	1	-	0.45
Galena	1	23	1	23	0.22	5.12
Gold	-	40	-	40	-	11.97
Granite	3	1	3	1	0.50	0.17
Iron	10	60	10	60	0.30	1.78
Lime stone	10	8	13	8	0.52	0.32
Magnesite	-	4	-	4	-	1.78
Manganese	4	14	4	14	0.29	1.02
Oil	2	31	2	31	0.09	1.39
Silica	2	-	2	-	0.71	-
Sillimanite	-	1	-	1	-	0.65
Steatite	2	-	2	-	0.48	-
Stone	7	1	14	3	1.79	0.38
China Clay	1	-	2	1	0.57	0.28
Fluorite	-	1	-	1	-	6.71
Mica	1	-	1	-	1.60	-
Atomic mineral *	1	11	1	11	..	..

Source: Directorate General of Mines Safety, Ministry of Labour

* Employment for Atomic Mineral is not available.

Table 24.19 - INDUSTRIAL DISPUTES

Year/State/ Union Territory	No. of disputes	No. of workers involved	No. of mandays lost
1	2	3	4
1991	1810	1342022	26428092
1993	1393	953867	20300653
1994	1201	846429	20983082
1995	1066	989695	16289569
1996	1166	939304	20284803
1997	1305	981267	16971389
1998	1097	1288923	22061984
1999	927	1310695	26786856
2000	771	1418299	28763121
2001	674	687778	23766809
State:			
Andhra Pradesh	92	116178	1497683
Arunachal Pradesh	-	-	-
Assam	5	7000	12909
Bihar	6	98156	309730
Chattisgarh	-	-	-
Goa	8	3436	97336
Gujarat	53	14833	224679
Haryana	-	-	-
Himachal Pradesh	13	11892	68892
Jammu & Kashmir	-	-	-
Jharkhand	-	-	-
Karnataka	37	16852	1005042
Kerala	25	40896	944536
Madhya Pradesh	10	63317	171577
Maharashtra	23	58943	742330
Manipur	6	1519	79529
Meghalaya	2	202	7222
Mizoram	-	-	-
Nagaland	-	-	-
Orissa	9	3799	32676
Punjab	17	4842	228002
Rajasthan	25	14405	1258560
Sikkim	-	-	-
Tamil Nadu	125	88869	1841714
Tripura	1	450	5400
Uttaranchal	2	566	9637
Uttar Pradesh	19	11463	366574
West Bengal	190	123327	14847416
Union Territory:			
A. & N. Islands	2	1157	2271
Chandigarh	1	4424	8848
D. and N. Haveli	-	-	-
Delhi	3	1292	4246
Daman & Diu	-	-	-
Lakshadweep	-	-	-
Pondicherry	-	-	-

Source: Labour Bureau, Ministry of Labour

Note: The figures relate to disputes resulting in work-stoppages involving 10 or more workers.

Table 24.20 - INDUSTRIAL DISPUTES BY CAUSES

Year	Wages and allowances	Bonus	Personnel	Retrenchment	Leave & hours of work/ shift working	Indiscipline & violence	Others	Not known	Total no. of disputes
1	2	3	4	5	6	7	8	9	10
1991	435	70	270	39	18	335	605	38	1810
1993	362	94	254	21	23	272	326	41	1393
1994	354	92	194	19	17	202	302	21	1201
1995	320	79	195	10	21	159	253	29	1066
1996	284	96	213	10	21	212	283	47	1166
1997	305	112	261	7	31	259	293	37	1305
1998	233	123	175	8	14	232	263	49	1097
1999	203	84	124	10	9	203	243	51	927
2000	158	66	84	12	7	197	208	39	771
2001	166	44	74	9	1	156	167	57	674

Source: Labour Bureau, Ministry of Labour

Table 24.21 - WORKMEN'S COMPENSATION

Year	Number of compensated injuries				Amount of compensation paid (Rs. lakh)			
	Death	Disability		Total	Death	Disability		Total
		Perma- nent	Tempo- rary			Perma- nent	Tempo- rary	
1	2	3	4	5	6	7	8	9
1991	1409	1538	10597	13544	720.86	246.39	103.69	1070.94
1994	545	418	3373	4336	281.04	100.03	36.92	417.99
1995	231	151	892	1274	157.82	48.55	9.01	215.37
1996	1050	748	2048	3846	790.57	363.95	191.48	1346.01
1997	947	1391	2117	4455	1212.99	386.26	263.98	1863.23
1998	896	1231	42598	44725	1980.53	1237.27	2494.52	5712.32
1999	1023	1557	8747	11327	1466.98	817.39	1095.26	3379.63
2000	1377	1,507	4,765	7,649	1930.04	1047.83	320.16	3298.02
2001	1376	1520	4381	7247	2215.95	1261.83	329.23	3807.01

Source: Labour Bureau, Ministry of Labour

Note: Figures relate to compensation of injuries under Workman's Compensation Act.

Note: The figures in the table above may not be strictly comparable due to difference in area covered, varying response or non-response etc.

Table 24.22-EMPLOYMENT IN INSURANCE

('000 number)

Year	Life Insurance	General Insurance	Total
1	2	3	4
1990-91	96.3	80.2	176.5
1992-93	114.9	86.7	201.6
1993-94	123.7	86.3	210.0
1994-95	121.4	84.6	206.0
1995-96	125.7	84.7	210.4
1996-97	126.6	85.3	211.9
1997-98	125.6	85.2	210.8
1998-99	124.3	84.4	208.7
1999-00	122.9	83.7	206.6
2000-01	120.4	83.0	203.4
2001-02	118.5(P)	82.6	201.1
2002-03	..	83.6	..

Source : Life Insurance Corporation of India

2. General Insurance Corporation of India

Table 24.23-EMPLOYMENT IN BANKS

('000 number)

Year	Scheduled banks				Non-scheduled banks		Regional Rural Banks		Reserve Bank of India	Grand Total
	No. of banks		No. of employees		No. of banks	No. of employ-ees	No. of banks	No. of employ-ees	No. of employ-ees	No. of employ-ees
	Indian	Foreign	Indian	Foreign						
	1	2	3	4	5	6	7	8	9	10	11
1990-91	50	19	912	11	3	0.6	196	66	34	1023.6
1992-93	51	23	926	13	4	..	196	67	33	..
1993-94	52	23	946	13	4	..	196	67	33	..
1994-95	62	27	950	13	3	..	196	67	33	..
1995-96	61	33	954	14	2	..	196	68	33	..
1996-97	61	39	950	14	2	..	196	69	33	..
1997-98	61	42	949	15	1	..	196	70	33	..
1998-99	61	44	948	15	1	..	196	70	32	..
1999-00	59	42	940	14	..	..	196	70	32	..
2000-01	58	42	848	13	..	..	196	65	31	..
2001-02	58	40	824	12	4	..	196	65	29*	..
2002-03	58	36	824	12	4	..	196	65	28*	..

Source: Reserve Bank of India

Note: Reserve Bank data from 1992-93 onwards are as on 31st December of the year stated.

* Data for 2001-02& 2002-03 pertains to end June

Table 24.24-EMPLOYMENT IN PORTS
(Employment in Major, Minor and Intermediate Ports)

							(number)
Maritime/State	1991	1996	1997	1998	1999	2000	2001
1	2	3	4	5	6	7	8
Major Ports (as on 31st December)							
Kolkata (1)	24645	18461	17662	17409	16633	15609	14036
Paradip	5014	4541	4428	4197	4182	4150	3653
Visakhapatnam	11686	9812	9674	9567	9153	7859	6397
Chennai	12076	10895	10895	10857	10953	10696	10886
Tuticorin	2397	2113	2064	2063	2046	1916	3094
Cochin	5750	5089@	5253	5605*	5502*	6328*	4469*
New Mangalore	1439	2456	2435	2476	2499	2436	2290
Mormugao	3804	3791	3748	4521*	4525*	4479*	3816*
J.L. Nehru	1324	1770	1778	1789	1804	1835	1839
Mumbai	28886	33444*	32773*	32024*	31671*	29635*	22871*
Kandla	5164	4240	4629	4029	4314	4379	4211
Ennore	-	-	-	-	-	-	7
Total	102185	96612	95339	94537	93282	89322	77569

Minor & Intermediate Ports in the Maritime States
(as on 31st March)

Maritime/State	1991	1996	1997	1998	1999	2000	2001
Andhra Pradesh	115	123	60	63	117	104	107
Tamil Nadu	264	227	225	204	160	177	110
Pondicherry	119	99	104	104	92	92	92
Karnataka	257	139	122	89	90	80	71
Kerala	1349	277	355	366	366	271	354
Maharashtra	230	237	227	207	202	173	173
Gujarat	4601	2517	2711	1914	2114	2095	2441
Goa	145	146	146	162	138	147	166
Andaman Group	1643	790	787	781	813	468	474
Lakshadweep Group	131	217	217	217	217	217	217
Daman & Diu	7	23	23	20	20	22	22
Orissa	189	194**	194**	194**	194**	194**	194**
Total	9050	4989	5171	4321	4523	4040	4421

(1) Includes Haldia dock.

* Includes DLB employment also. ** As on 31.3.1995.

Note 1. Employment in Major Ports include class I & Class II officers from 1991 onwards.

2. The data on employment in minor/intermediate ports in the maritime states may be used with caution as in the information prior to some of the states had included even the workers employed by the private operators in loading and unloading of cargo.

From 1994-95 onwards data includes only the persons employed by the ports.

Table 24.24-EMPLOYMENT IN PORTS - Concl'd.
(No.of Dock workers registered with Dock Labour Board at Major Ports)

Major Ports	(number)						
	1991	1996	1997	1998	1999	2000	2001
1	2	3	4	5	6	7	8
Kandla	913	943	891	932	946	918	863
Mumbai	8137	#	#	#	#	#	#
Mormugao	935	691	598	@	@	@	@
Cochin	581	461	424	@	@	@	@
Chennai	1306	1186	976	917	1056\$	965**	1112
Visakhapatnam	611	563	717	909	928	840	816
Kolkata	5272	2677	2408	2197	2038	1746	1483
Total	17755	6521	6014	4955	4968	4469	4274

Source:Transport Research Wing, Ministry of Shipping

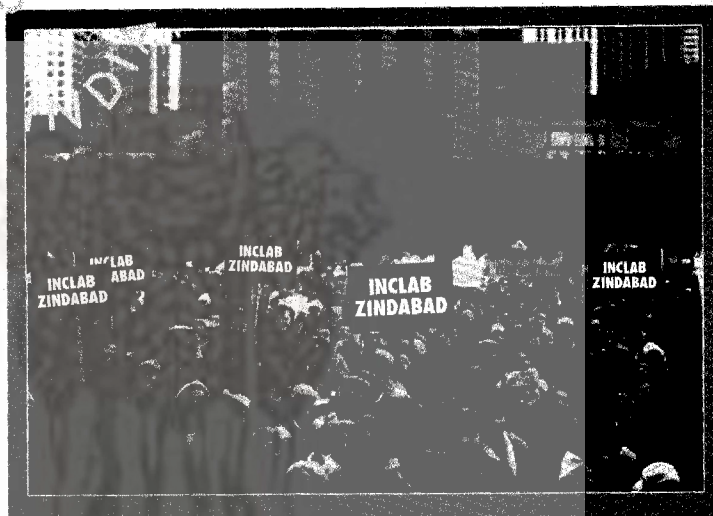
Bombay Dock Labour Board merged with Mumbai Port.

\$ Includes 184 Casuals.

@ DBL merged with Port.

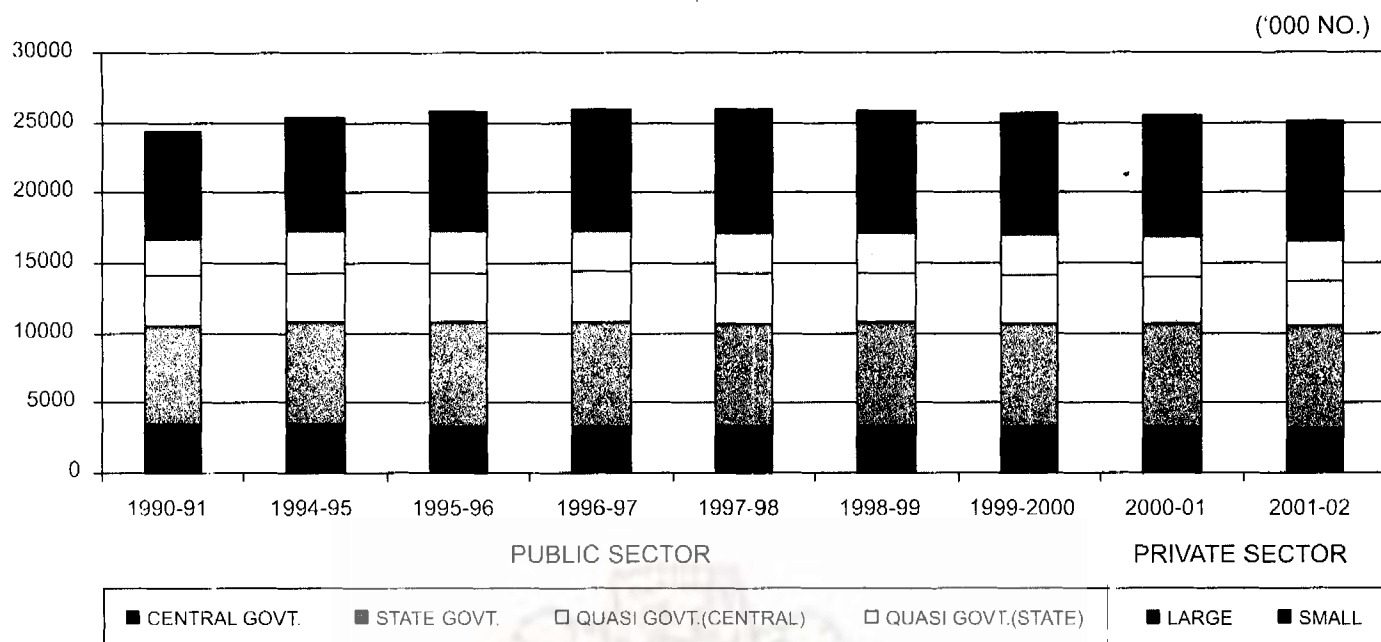
** Includes 182 casuals

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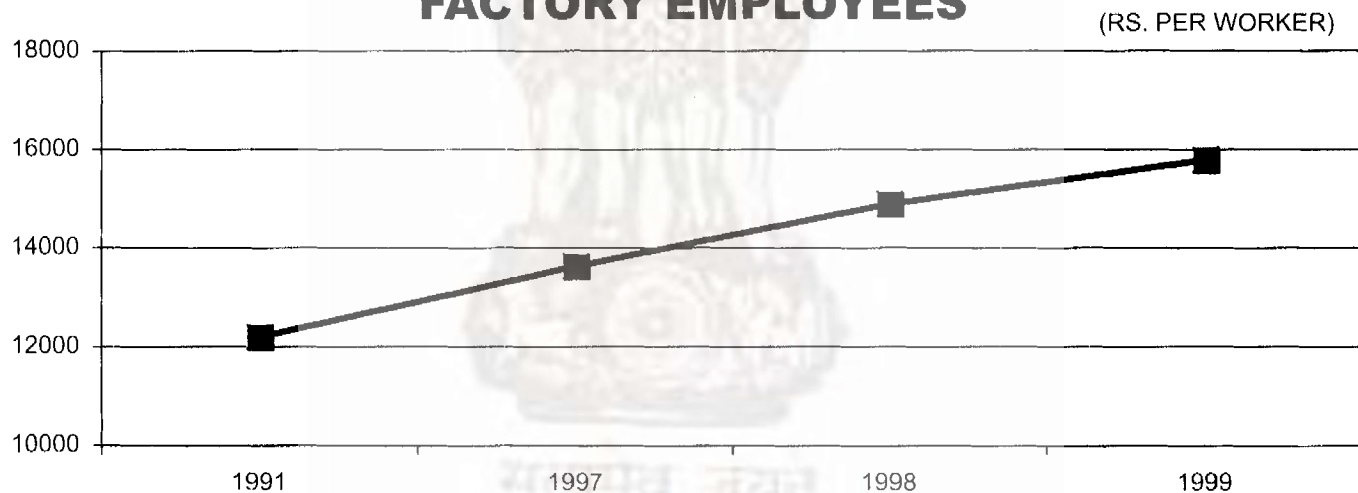


TRADE UNIONS

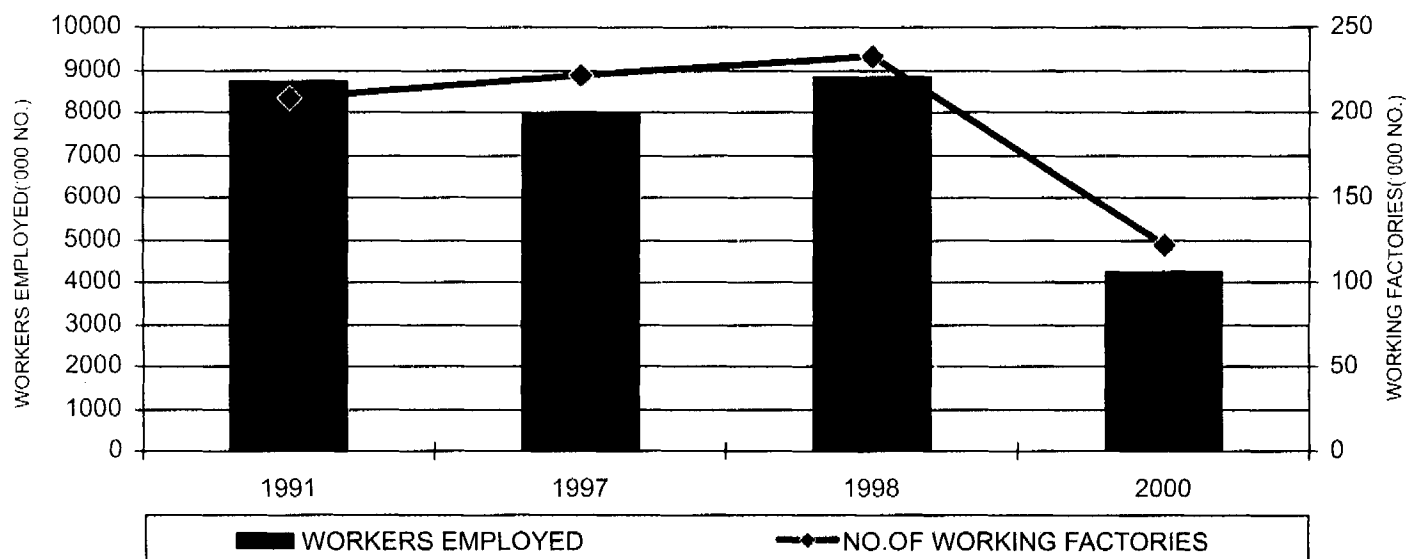
EMPLOYMENT IN PUBLIC AND PRIVATE SECTORS



AVERAGE PER CAPITA ANNUAL EARNINGS OF FACTORY EMPLOYEES



FACTORY EMPLOYMENT



CHAPTER 25

TRADE UNIONS

Table 25.1 to 25.4

Figures given in this section are based on the annual returns relating to calendar years received from the State Governments and Union Territories under the Indian Trade Unions Act, 1926. The Act applies to the entire Indian Union. The figures do not include Lakshadweep.

The statistics relate to only those unions which have been registered under the Act. It is not obligatory on trade unions to secure registration under the Indian Trade Unions Act. Even among registered ones, the response of the unions submitting annual returns is generally less than fifty percent. Data regarding unregistered unions are not available.

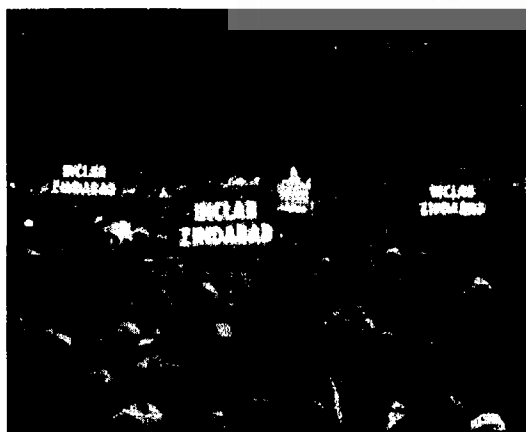


Table 25.1-NUMBER, MEMBERSHIP, INCOME, EXPENDITURE AND FUNDS OF REGISTERED TRADE UNIONS

Year/State/ Union Territory	Number of trade unions			Membership at the end of the year ('000)			Income incl. balance carried over from prev- ious year (Rs.lakh)	Expen- diture (Rs. lakh)	Balance of funds at the close of the year (Rs.lakh)
	Registered	Submitting returns	Percent- age response	Workers' Unions	Employ- ers' Unions	All Unions			
1	2	3	4	5	6	7	8	9	10
1991	53535E	8418	15.7	6094	6	6100	7090	2414	4676
1994	56872E	6277	11.0	4093	1	4095	3521	1901	1620
1995	33192	8162	24.6	6516	22	6538	5807	3346	2461
1996	36288	7242	20.0	5594	7	5601	6476	1986	4490
1997	35694	8872	24.9	7373	36	7409	4161	2353	1808
1998	34887	7403	21.2	7229	20	7250	4284	2438	1846
1999	38281	8152	21.3	6394	13	6407	11345	5092	6253
2000(P)	41545	7253	17.5	5416	4	5420	14247	6219	8027
2000									
State:									
Andhra Pradesh	..	..	..	..	..	..	..	..	..
Assam	536	448	83.6	817	-	817	771	612	159
Bihar	..	..	..	..	..	..	..	..	..
Goa	239	91	38.1	73	-	73	133	90	43
Gujarat	..	..	..	..	..	..	..	..	..
Haryana	1307	318	24.3	295	-	295	246	122	124
Himachal Pradesh	164	164	100.0	163	-	163	43	24	19
Jammu & Kashmir	..	..	..	..	..	..	..	..	..
Karnataka	4088	553	13.5	290	\$	290	2053	942	1111
Kerala	11153	410	3.7	385	-	385	334	258	76
Madhya Pradesh	..	..	..	..	..	..	..	..	..
Maharashtra	7544	1001	13.3	1045	1	1046	5740	1651	4089
Manipur	129	101	78.3	19	-	19	42	30	12
Meghalaya	71	24	33.8	8	-	8	12	5	7
Mizoram	1	1	100.0	12	-	12	1	1	-
Nagaland	48	17	35.4	3	-	3	16	14	2
Orissa	1859	222	11.9	232	1	233	96	60	36
Punjab	2375	558	23.5	505	\$	505	243	132	111
Rajasthan	3972	157	4.0	79	-	79	97	49	48
Tamil Nadu	7269	3029	41.7	1393	\$	1393	4358	2185	2173
Tripura	260	62	23.8	72	1	73	28	17	11
Uttar Pradesh	..	..	..	..	..	..	..	..	..
West Bengal	..	..	..	..	..	..	..	..	..
Union Territory:									
A & N. Islands	..	..	..	..	..	..	..	..	..
Chandigarh	506	97	19.2	25	-	25	17	10	7
Delhi	..	..	..	..	..	..	..	..	..
Pondicherry	..	..	..	..	..	..	..	..	..

Source: Labour Bureau, Ministry of Labour.

E Estimated \$ Less than 500

Notes: 1. Percentage response shown in col.4 has been calculated on the basis of returns received.

It does not take into account the States for which returns are not received.

2. The figures have been rounded off so the totals may not tally.

3. The notes on the last page of Table 25.2 may also be referred.

Table 25.2 - NUMBER OF REGISTERED TRADE UNIONS

Year/Central/ State Union	Workers' Unions		Employers' Unions		All Unions	
	On register	Submitting returns	On register	Submitting returns	On register	Submitting returns
1	2	3	4	5	6	7
1991	52773E	8351	762E	67	53535E	8418
1994	24912	6265	191	12	25103	6277
1995	32811	8048	381	114	33192	8162
1996	35982	7229	306	13	36288	7242
1997	35345	8774	349	98	35694	8872
1998	34498	7291	389	112	34887	7403
1999	37998	8061	283	91	38281	8152
2000(P)	41136	7231	409	22	41545	7253
Central Union:	3875	976	-	-	3875	976
STATE 2000(P)						
Andhra Pradesh	..	..	..	..	..	..
Assam	-	-	-	-	-	-
Bihar	..	..	..	..	..	..
Goa	39	21	-	-	39	21
Gujarat	..	..	..	..	..	..
Haryana	53	23	-	-	53	23
Himachal Pradesh	31	31	-	-	31	31
Jammu & Kashmir	..	..	..	..	..	..
Karnataka	10	5	-	-	10	5
Kerala	633	25	-	-	633	25
Madhya Pradesh	..	..	..	..	..	..
Maharashtra	729	177	..	..	729	177
Manipur	-	-	-	-	-	-
Meghalaya	-	-	-	-	-	-
Mizorum	-	-	-	-	-	-
Nagaland	1	1	-	-	1	1
Orissa	103	13	-	-	103	13
Punjab	22	1	-	-	22	1
Rajasthan	9	9	-	-	9	9
Tamil Nadu	2210	669	-	-	2210	669
Tripura	-	-	-	-	-	-
Uttar Pradesh	..	..	..	..	..	..
West Bengal	..	..	..	..	..	..
Union Territory :						
A. & N. Islands	..	..	..	..	..	..
Chandigarh	35	1	-	-	35	1
Delhi	..	..	..	..	..	..
Pondicherry	..	..	..	..	..	..

For notes and footnotes, please see next page.

Table 25.2 - NUMBER OF REGISTERED TRADE UNIONS-concl'd.

Year/Central/ State Union	Workers' Unions		Employers' Unions		All Unions	
	On register	Submitting returns	On register	Submitting returns	On register	Submitting returns
1	2	3	4	5	6	7
2000(P)						
State Unions:	37261	6255	409	22	37670	6277
State:						
Andhra Pradesh	..	..	..	..	..	..
Assam	536	448	-	-	536	448
Bihar	..	..	..	..	..	..
Goa	200	70	-	-	200	70
Gujarat	..	..	..	..	..	..
Haryana	1243	295	11	-	1254	295
Himachal Pradesh	133	133	-	-	133	133
Jammu & Kashmir	..	..	..	..	..	..
Karnataka	4073	545	5	3	4078	548
Kerala	10426	385	94	-	10520	385
Madhya Pradesh	..	..	..	..	..	..
Maharashtra	6616	818	199	6	6815	824
Manipur	129	101	-	-	129	101
Meghalaya	71	24	-	-	71	24
Mizoram	25	1	-	-	25	1
Nagaland	47	16	-	-	47	16
Orissa	1746	208	10	1	1756	209
Punjab	2301	555	52	2	2353	557
Rajasthan	3963	148	-	-	3963	148
Tamil Nadu	5058	2359	1	1	5059	2360
Tripura	223	53	37	9	260	62
Uttar Pradesh	..	..	..	..	..	..
West Bengal	..	..	..	..	..	..
Union Territory :						
A. & N. Islands	..	..	..	..	..	..
Chandigarh	471	96	-	-	471	96

Source: Labour Bureau, Ministry of Labour

E : Estimated

Notes:

1. Data exclude Andhra Pradesh, Bihar, Jammu & Kashmir, Madhya Pradesh, Maharashtra, Meghalaya, Mizoram, Nagaland, Uttar Pradesh, West Bengal, A & N Islands D&N Haveli and Pondicherry for the year 1995.
2. Data exclude Andhra Pradesh, Bihar, Jammu & Kashmir, Madhya Pradesh, Manipur, Meghalaya, Gujarat, Tripura, Uttar Pradesh, West Bengal, D&N Haveli, Pondicherry and Nagaland for the year 1996.
3. Data excludes Andhra Pradesh, Bihar, Jammu & Kashmir, Maharashtra, Manipur, Nagaland, Tripura, Uttar Pradesh, D&N Haveli, A&N Islands and Pondicherry for the year 1997.
4. Data excludes Andhra Pradesh, Bihar, J&K, Madhya Pradesh, Maharashtra, Uttar Pradesh, West Bengal, A&N Island, D&N Haveli and Pondicherry for the year 1998.
5. Data excludes Andhra Pradesh, Bihar, J&K, Maharashtra, Uttar Pradesh, West Bengal, A&N Islands, Delhi, Dadra & Nagar Haveli and Pondicherry for the year 1999.
6. Data excludes Andhra Pradesh, U.P., Bihar, Delhi, Gujarat, J&K, M.P., W. Bengal, and Pondicherry for the year 2000.
7. The membership figures have been rounded up to thousands, so the totals may not necessarily tally.

**Table 25.3(a)-NUMBER OF WORKERS' AND EMPLOYERS' UNIONS SUBMITTING RETURNS
AND THEIR MEMBERSHIP BY INDUSTRIES(NIC-1987)**

(Membership in thousand)

Industry	1991		1997(P)		1998(P)	
	No.	Membership	No.	Membership	No.	Membership
1	2	3	4	5	6	7
0 Agriculture, hunting, forestry and fishing	344(3)	463\$	353(4)	1184(\$)	342(4)	1598(\$)
00 Agricultural production	108(3)	315\$	76(4)	528(\$)	82(4)	798(\$)
05 Forestry and logging	31	24	30	9	15	136
06 Fishing	18	3	29	32	22	7
1 Mining and quarrying	148	127	191	188	157	119
10 Coal mining	21	26	45	41	18	19
19 Other mining	29	16	16	9	24	11
2-3 Manufacturing	3268(8)	1884(1)	4662(20)	2175(2)	2733(25)	1828(2)
20-21 Manufacture of food products	452	174	1236	147	382(2)	154(\$)
201 Manufacture of dairy products	64	17	739	16	1	\$
202 Canning and preservation of fruits and vegetables	5		3	\$	4	\$
204 Grain mill products	40	5	36	23	22	21
205 Manufacture of bakery products	12	3	18	2	11(2)	2(\$)
206 Manufacture and refining of sugar (vacuum pan sugar factories)	226	105	110	23	49	8
219 Manufacture of food-product not elsewhere classified	9	3	9	2	12	18
22 Manufacture of beverages, tobacco and tobacco products	118	90	577	130	138(1)	93(\$)
23 Manufacture of cotton textiles	697(5)	744(1)	559(12)	628(1)	408(13)	666(1)
24 Manufacture of wool, silk and synthetic fibre textiles	131	127	111	143	106	140
25 Manufacture of jute, hemp and mesta textiles	10	2	55	67	27	14
26 Manufacture of textile products (including wearing apparel other than footwear)	44	20	53	23	48	35
27 Manufacture of wood and wood products, furniture and fixture	62	14	63	14	47	7
28 Manufacture of paper and paper products and printing, publishing and allied industries	252	71	232	72	224	56
29 Manufacture of leather and leather products (except repair)	51	12	78	21	74	21
30 Manufacture of rubber, plastic, petroleum and coal products	200	57	278	77	184	58
31 Manufacture of chemicals and chemical products (except products of petroleum and coal)	190(2)	77\$	138(6)	45(\$)	129(7)	43(\$)
32 Manufacture of non-metallic mineral products	208	79	287(1)	427(\$)	203(1)	169(\$)
33 Basic metal and alloys industries	160	64	182	103	149	106
34 Manufacture of metal products and parts, except machinery and transport equipments	111(1)	42(\$)	112(1)	34(\$)	86(1)	33(\$)
35 Manufacture of machinery and equipments						
36 other than transport equipments	286	159	530	175	433	182

For notes and footnotes, please see last page of table no. 25.2.

Table 25.3(a)-NUMBER OF WORKERS' AND EMPLOYERS' UNIONS SUBMITTING RETURNS AND THEIR MEMBERSHIP BY INDUSTRIES(NIC-1987)-Concl'd.

(Membership in thousand)

Industry	1991		1997(P)		1998(P)	
	No.	Membership	No.	Membership	No.	Membership
1	2	3	4	5	6	7
37 Manufacture of transport equipment and parts	87	65	119	57	56	42
38 Other manufacturing industry	37	9	50	14	38	8
4 Electricity, gas and water	218	298	258	297	226(1)	331(\$)
40 Electricity	173	285	197	285	175(1)	294(\$)
41 Gas and Steam	2	\$	17	1	10	1
42 Water works and supply	43	13	43	11	41	37
5 Construction	259(2)	123(\$)	280(3)	204(\$)	318(#)	245(\$)
6 Wholesale and retail trade,restaurants and hotels	402(19)	123(3)	423(17)	174(1)	365(24)	143(2)
60 Wholesale trade in food,textiles,live-animals,beverages and intoxicants	43(3)	5(\$)	61(1)	23(\$)	35(2)	26(\$)
7 Transport, storage and communications	1098(9)	1255(\$)	1106(9)	1263(19)	1082(11)	1238(3)
700 Railway transport	27	670	71	630	35	688
701 Passenger transport by tramway and bus services	294	199	276(1)	188(\$)	252(4)	214(\$)
702 Passenger transport by motor vehicles	155(1)	152(\$)	71(2)	38(17)	202(1)	56(\$)
71 Water transport	86	47	104	46	95	43
75 Communications	6	1	21	120	12	29
8 Financing, Insurance, real estate business services	606(1)	432(\$)	695(1)	279(\$)	521(1)	252(\$)
80 Banking and similar type of financial institutions	487(1)	351(\$)	541(1)	222(\$)	406(1)	204(\$)
81 Provident and insurance	67	70	83	44	57	36
9 Community,social and personal services	1115(5)	462(\$)	1449(10)	844(2)	1065(10)	393(\$)
90 Public administration and defence services	458	307	521	426	395	172
91 Sanitary services	123	38	110	67	119	48
96 Personal services	27(1)	12(\$)	189(1)	143(1)	32	10
X Activities not adequately defined	893(20)	927(1)	501(34)	763(12)	482(33)	1083(13)
Y Repair services if not included under major group 97	..	..	..	..	..	..
Grand Total	8351(67)	6094(6)	9918(98)	7372(36)	7291(112)	7229(20)

Source: Labour Bureau, Ministry of Labour

\$ Less than 500.

Note: 1. figures are as per National Industrial Classification, 1987.

2. Figures in Brackets relates to Employers'Unions and are not included in the respective workers' Unions.

For other notes and footnotes, please see last page of table no. 25.2.

**Table 25.3(b)-NUMBER OF WORKERS' AND EMPLOYERS' UNIONS SUBMITTING RETURNS
AND THEIR MEMBERSHIP BY INDUSTRIES(NIC-1998)**

(Membership in thousand)

Industry	1999(P)		2000(P)	
	No.	Membership	No.	Membership
1	2	3	4	5
01 Agricultural, hunting and related service activities	324	1162	294	1107
02 Forestry, logging and related activities	27	135	26	8
B Fishing	32	9	19	6
05 Fishing, Operation of fish hatcheries and fish farms:				
Services activities incidental to fishing	32	9	19	6
C Mining and quarrying	187	177	178	167
10 Mining of Coal and Lignite; extraction of Peat	37	57	46	93
11 Extraction of Crude Petroleum and Natural Gas;	24	22	36	19
Services activities incidental to oil and				
gas extraction excluding surveying	1	\$	1	\$
12 Mining of Uranium and Thorium	57	47	30	36
13 Mining of Metal Ores	68	50	65	18
14 Other Mining and Quarrying	3114(5)	1646(1)	2875(4)	1275(\$)
D Manufacturing	437	129	421(1)	142(\$)
15 Manufacture of Food products and Beverages	106(1)	116(\$)	100	79
16 Manufacture of Tobacco Products	706	444	611	290
17 Manufacture of Textiles	42	18	36	27
18 Manufacture of Wearing Apparel;				
Dressing and dying of fur	73	20	80	22
19 Tanning and Dressing of Leather:				
manufacture of luggage, hand bags, saddlery				
harness and footwear.	46(2)	7(\$)	42	8
20 Manufacture of Wood and Products of Wood and Cork,				
furniture: manufacture of articles of staw and plating materials	74	25	90	26
21 Manufacture of Paper and Paper Products				
22 Publishing, Printing and Reproduction of Recorded Media	116	22	86	16
23 Manufacture of Coke, Refined Petroleum	50	17	32	16
products and nuclear fuel				
24 Manufacture of Chemicals and Chemical products	349	104	260	46
25 Manufacture of Rubber and Plastic products	63	18	87	41
26 Manufacture of other Non-Metallic Mineral products	213(1)	192(\$)	155(1)	161(\$)
27 Manufacture of Basic Metals	167	120	174(1)	91(\$)
28 Manufacture of Fabricated Metal	110(1)	48(\$)	76(1)	28(\$)
products except machinery and equipment n.e.c.				
29 Manufacture of Machinery and equipment N.E.C.	275	108	327	157
30 Manufacture of Office, Accounting and Computing	6	1	10	2
31 Manufacture of Electrical Machinery and Apparatus N.E.C.	128	56	100	24
32 Manufacture of Radio, Television and	25	4	18	11
communication equipment and apparatus.				
33 Manufacture of Medical, Precision and	18	4	20	4
and optical instruments, watches and clocks.				
34 Manufacture of Motor Vehicles, Trailers and Semi-Trailers	40	116	75	33
35 Manufacture of other Transport Equipment	32	64	36	42
36 Manufacture of Furniture, Manufacturing N.E.C.	37	14	39	10
37 Recycling	-	-	-	-
E Electricity, Gas and Water Supply	251(2)	338(\$)	199	339
40 Electricity, Gas, Steam and Hot Water Supply	211(2)	326(\$)	158	317
41 Collection, Purification and distribution of water	40	12	41	22
F Construction	300	285	348	337
45 Construction	300	285	348	337
G Wholesale and Retail Trade,	352(20)	287(5)	352(5)	136(2)
repair of motor vehicles, motorcycles				
personnel and household goods.				
50 Sale, Maintenance and Repair of Motor Vehicles	14	13	29	16
and motor cycles, retail sale of automotive fuels				
51 Wholesale Trade and Commission Trade,	147(6)	68(1)	104(1)	39(\$)
except of motor vehicles and motor cycles				
52 Retail Trade except of Motor Vehicles and	191(14)	207(4)	219(4)	81(2)
Motor Cycles and personnel household goods				

For notes and footnotes, please see last page of table no. 25.2.

**Table 25.3(b)-NUMBER OF WORKERS' AND EMPLOYERS' UNIONS SUBMITTING RETURNS
AND THEIR MEMBERSHIP BY INDUSTRIES(NIC-1998)-Concl'd.**

(Membership in thousand)

Industry	1999(P)		2000(P)	
	No.	Membership	No.	Membership
1	2	3	4	5
H Hotels and Restaurants	88(1)	20(\$)	125	29
55 Hotels and Restaurants	88(1)	20(\$)	125	29
I Transport, Storage and Communication	1373(16)	1200(2)	1073(4)	1013(\$)
60 Land Transport, Transport via Pipelines	1108(14)	1035(2)	911(4)	929(\$)
61 Water Transport	121(1)	105(\$)	77	23
62 Air Transport	5	\$	11	6
63 Supporting and Auxiliary Transport Activities, Activities and Travel Agencies	130(1)	58(\$)	58	52
64 Post and Telecommunications	9	1	16	3
J Financial Intermediation	472	257	397	334
65 Financial Intermediation, Except Insurance and Pension Funding	397	226	350	280
66 Insurance and Pension Funding, Except compulsory Social Security	71	29	44	53
67 Activities Auxiliary to Financial Intermediation	4	2	3	0
K Real Estate Renting and Business Activities	339(11)	214(1)	125(1)	42(\$)
70 Real Estate Activities	33(2)	9(\$)	40	24
71 Renting of Machinery and Equipment	32(1)	7(\$)	2	0
72 Computer and Related Activities	1	\$	4	0
73 Research and Development	15	2	11	3
74 Other Business Activities	258(8)	197(1)	68(1)	14(\$)
L Public Administration and Defence compulsory Social Security	438(4)	199(\$)	327	173
M Education	84	19	87(1)	20(\$)
N Health and Social Work	129	157	116(2)	50(\$)
O Other Community, Social and personnel Social Security	543(32)	288(4)	681(5)	378(\$)
90 Sewage and Refuse Disposal, Sanitation and similar activities	70	40	87	43
91 Activities of Membership Organisations N.E.C.	140(29)	133(4)	64(1)	63(\$)
92 Recreational, Cultural and Sporting Activities	74	12	95(1)	25(\$)
93 Other Service Activities	259(3)	102(\$)	453(3)	247(\$)
P Private Household with Employed Persons	8	2	7	1
Q Extra Territorial Organisation and Bodies	-	-	2	1
GRAND TOTAL	8061(191)	6394(13)	7231(22)	5416(4)

Source: Labour Bureau, Ministry of Labour

\$ Less than 500.

Note: 1. figures of the year 2000 are as per National Industrial Classification, 1998.

2. Figures in Brackets relates to Employers' Unions and are not included in the respective workers' Unions.

For other notes and footnotes, please see last page of table no. 25.2.

Table 25.4-GENERAL FUNDS OF REGISTERED TRADE UNIONS
WORKERS' UNIONS

(Rs.'000)

Year/Central/ State Union	No. of unions submitting returns	Opening balance	Income	Expenditure	Closing balance
1	2	3	4	5	6
1991	8351	392298	315620	240924	466998
1994	6265	147685	203710	189576	161819
1995	8048	257620	312498	326954	243164
1996	7229	352263	291726	196215	447774
1997	8774	151432	250713	228092	174053
1998	7291	152723	292926	233544	182105
1999	8061	541051	579135	504313	615873
2000(P)	7231	648503	771885	619858	800529
Central Unions:	476	226960	280706	208631	299304
2000(P)					
States:					
Andhra Pradesh	..	..	..	..	..
Assam	-	-	-	-	-
Bihar	..	..	..	..	..
Goa	21	520	844	813	551
Gujarat	..	..	..	..	..
Haryana	23	3086	3805	1887	5054
Himachal Pradesh	31	557	1285	1219	623
Jammu and Kashmir	..	..	..	..	..
Karnataka	5	35448	16955	7819	44584
Kerala	25	422	1486	1336	571
Madhya Pradesh	..	..	..	..	..
Maharashtra	177	111603	70717	53483	1228838
Manipur	-	-	-	-	-
Meghalaya	-	-	-	-	-
Mizoram	-	-	-	-	-
Nagaland	1	8	1	7	2
Orissa	13	453	516	466	503
Punjab	1	-	644	444	200
Rajasthan	9	1043	733	826	950
Tamil Nadu	669	73812	183717	140106	117423
Tripura	-	-	-	-	-
Uttar Pradesh	..	..	..	..	..
West Bengal	..	..	..	..	..
Union Territory :					
A. & N. Islands	..	..	..	..	..
Chandigarh	1	6	3	4	5
Delhi	..	..	..	..	..
Pondicherry	..	..	..	..	..

For notes and footnotes, please see last page of table.

**Table 25.4-GENERAL FUNDS OF REGISTERED TRADE UNIONS-contd.
WORKERS' UNIONS**

(Rs.'000)

Year/Central/ State Union	No. of unions submitting returns	Opening balance	Income	Expenditure	Closing balance
1	2	3	4	5	6
STATE UNIONS:2000(P)	6255	421543	491179	411497	501225
STATE 2000(P)					
Andhra Pradesh	..	..	..	..	..
Assam	448	13229	63843	61152	15920
Bihar	..	..	..	..	..
Goa	70	2292	9664	8230	3727
Gujarat	..	..	..	..	..
Haryana	295	6981	10762	10354	7389
Himachal Pradesh	133	1498	2617	2914	1201
Jammu & Kashmir	..	..	..	..	..
Karnataka	545	38266	113350	85812	65805
Kerala	385	7421	24038	24456	7003
Madhya Pradesh	..	..	..	..	..
Maharashtra	818	253098	137397	111211	279284
Manipur	101	1016	3139	2969	1186
Meghalaya	24	504	693	512	685
Mizoram	1	-	120	120	-
Nagaland	16	290	1335	1368	257
Orissa	208	3200	5395	5506	3090
Punjab	555	9625	13027	12374	10277
Rajasthan	148	3674	4299	4097	3876
Tamil Nadu	2359	78999	99244	78389	99853
Tripura	53	786	1199	1048	937
Uttar Pradesh	..	..	..	..	..
West Bengal	..	..	..	..	..
Union Territory :					
A. & N. Islands	..	..	..	..	..
Chandigarh	96	663	1055	985	734
Delhi	..	..	..	..	..
Pondicherry	..	..	..	..	..

**Table 25.4-GENERAL FUNDS OF REGISTERED TRADE UNIONS-contd.
WORKERS' UNIONS**

(Rs.'000)

Year/Central/ State Union	No. of unions submitting returns	Opening balance	Income	Expenditure	Closing balance
1	2	3	4	5	6
1991	67	458	516	364	609
1994	12	211	497	525	182
1995	114	1094	9488	7615	2957
1996	13	1033	2617	2374	1276
1997	98	5463	8514	7200	6777
1998	112	3365	9327	10209	2483
1999	91	7630	6691	4874	9447
2000(P)	22	1829	2449	2088	2190
2000(P)					
State Union:					
Andhra Pradesh	..	..	..	..	..
Assam	-	-	-	-	-
Bihar	..	..	..	..	..
Goa	-	-	-	-	-
Gujarat	..	..	..	..	..
Haryana	-	-	-	-	-
Himachal Pradesh	-	-	-	-	-
Jammu & Kashmir	..	..	..	..	..
Karnataka	3	295	951	555	691
Kerala	-	-	-	-	-
Madhya Pradesh	..	..	..	..	..
Maharashtra	6	894	257	374	778
Manipur	-	-	-	-	-
Meghalaya	-	-	-	-	-
Mizoram	-	-	-	-	-
Nagaland	-	-	-	-	-
Orissa	1	-	69	69	-
Punjab	2	620	415	408	626
Rajasthan	-	-	-	-	-
Tamil Nadu	1	6	4	9	1
Tripura	9	14	753	674	94
Uttar Pradesh	..	..	..	..	..
West Bengal	..	..	..	..	..
Union Territory :					
A. & N. Islands	..	..	..	..	..
Chandigarh	-	-	-	-	-
Delhi	..	..	..	..	..
Pondicherry	..	..	..	..	..

Source: Labour Bureau, Ministry of Labour

Notes: 1. Financial statistics of different years are not comparable due to different coverage in various years.

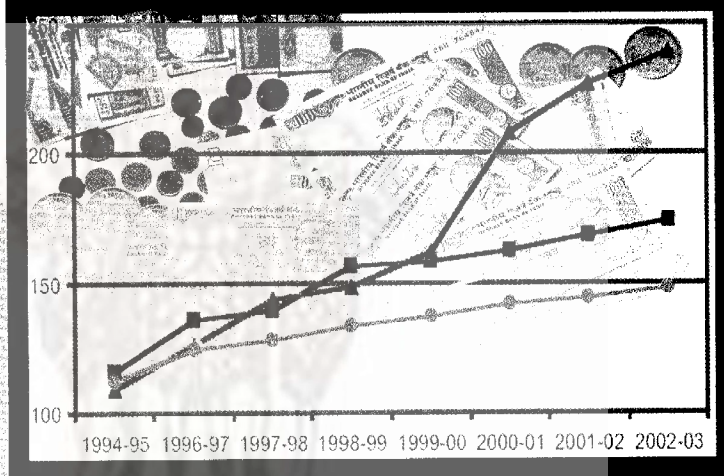
Therefore, closing balance for the year may not tally with the opening balance of the next year.

Besides these data relates to the registered trade unions, which have submitted statutory returns.

2. Totals may not tally due to rounding off of the figures.

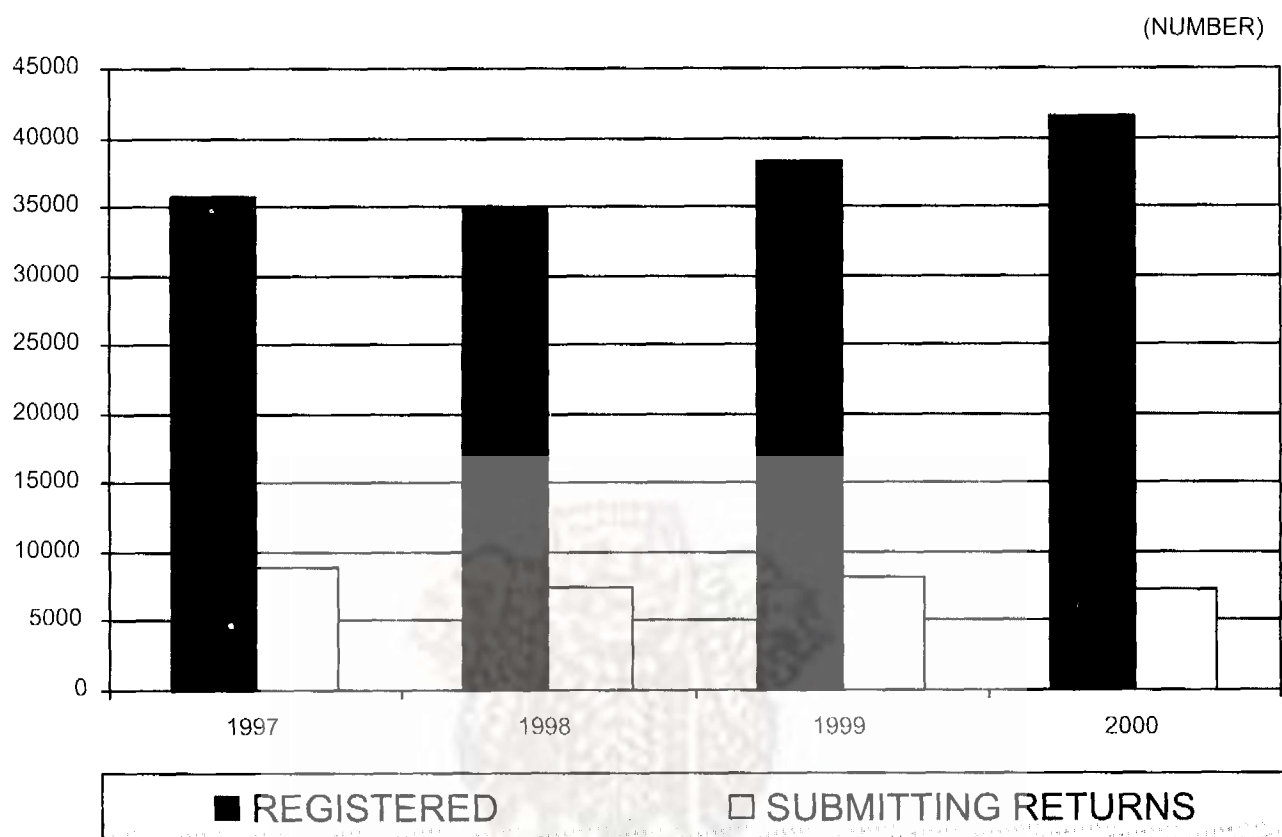
3. The notes on the last page of Table 25.2 may also be referred to.

STATISTICAL ABSTRACT 2003

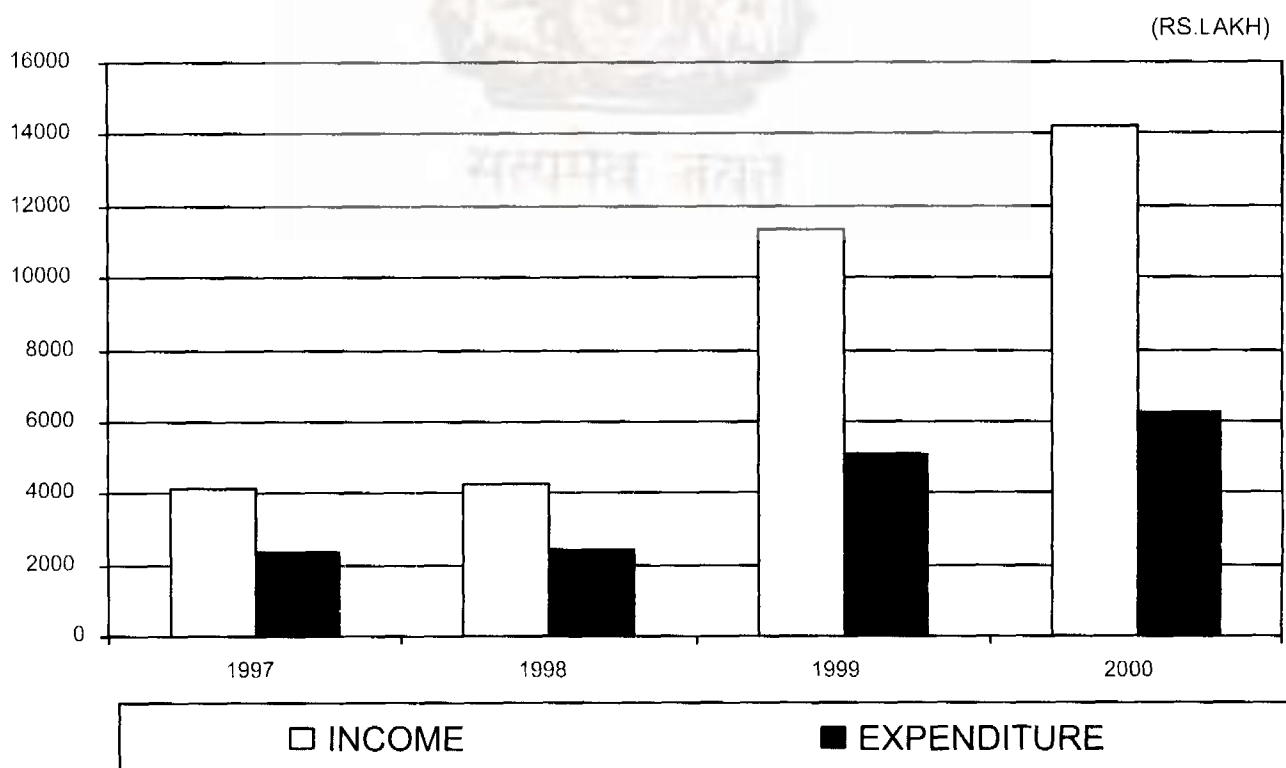


PRICES

REGISTERED TRADE UNIONS IN INDIA



INCOME & EXPENDITURE OF REGISTERED TRADE UNIONS



CHAPTER 26

PRICES

This section presents statistics of the following items relating to

- (i) Index number of wholesale prices;
- (ii) Index number of consumer prices for
 - (a) Industrial workers,
 - (b) Urban non-manual employees and
 - (c) Agricultural labourers;
 - (d) Rural labourers
- (iii) Spot prices of gold and silver at Mumbai.

Office of the Economic Adviser to the Government of India in the Ministry of Industry has been publishing the Index Number of Wholesale Prices with effect from January 10, 1942 onwards. The Consumer Price Index Numbers for Industrial Workers and for Agricultural Labourers and Rural Labourers are computed by the Labour Bureau, Ministry of Labour and are published in their monthly publication "Indian Labour Journal" and annual publication "Indian Labour Statistics". Index Numbers of Consumer Prices for Urban Non-manual Employees are prepared by the Central Statistical Organisation and published in the monthly publication 'Monthly Abstract of Statistics'. The Index Numbers of spot prices of gold and silver at Mumbai are computed by the Reserve Bank of India and are published in their monthly publication 'Reserve Bank of India Bulletin'.

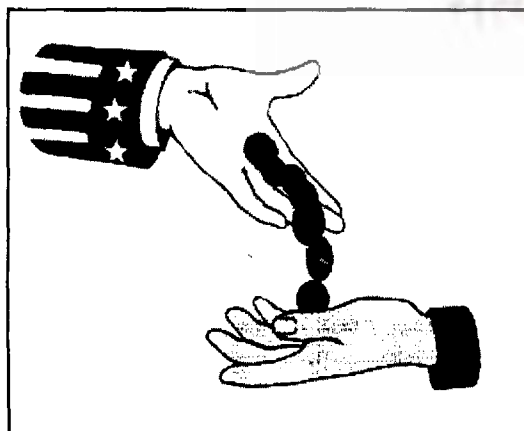


Table 26.1

This table provides data in respect of the revised (current) series of Index Numbers of Wholesale Prices in India with base 1993-94=100. This series was introduced with effect

from 1st April, 2000 on the basis of the recommendations of Working Group on Revision of Index Numbers of Wholesale Prices in India under the Chairmanship of Prof. S.R. Hashim, Member, Planning Commission. This revised series replaced the hitherto operated Wholesale Price Index Series which had 1981-82 as its base year.

The revised series (1993-94) has 435 items for which there are 1918 quotations. All items having large transactions in the economy have been included in the revised series to the extent feasible. Thus the revised series will have a substantially updated and representative basket of commodities as well as their varieties/grades and markets.

The coverage of the new series has been rationalised by incorporating important new items, dropping unimportant items and amalgamating items with those to which they are akin.

136 distinctly new items have been added to the basket of the revised series, while 150 items have been dropped from the existing series. Thus 68% of the items/commodities are common in the existing and revised series.

Some of the important items that enter the WPI commodities basket for the first time are Electricity for Railway Traction, Purified Terephthalic Acid (PTA), Injection Moulded Plastic Items, Oxygen Gas in Cylinder, Railway Sleepers (Cement product), Thinner, MSSS Ingots, Cold Rolled Sheets, LPG Cylinder, Jelly Filled Telephone Cables, Colour TV Sets, Computer and Computer based Systems.

Some of the dropped items are Mica, Imported Petroleum Crude, Indigenous Petroleum Crude, Khadi, Handloom Cloth, Broad Gauge open Wagons, Wrist Watches.

Table 26.2

This table presents the Consumer Price Index Number for Industrial Workers on base 1982=100 by various centres. The Labour Bureau is compiling this series on base 1982=100 w.e.f. October 1988 index in respect of 70 important centres belonging to Factory, Mining and Plantation sectors. The weighting diagrams for the compilation of Consumer Price Index Numbers are based on the average consumption expenditure of the working class family as revealed by the Family Income and Expenditure Survey conducted during 1981-82. Uniform scientific procedure is adopted under the guidance of Technical Advisory Committee on Statistics of Prices & Cost of Living (TAC on SPCL). The selection of markets, shops and outlets for the collec-

tion of retail price data at each of the centres, was made on the basis of their popularity among the working class population after making on the spot investigations in collaboration with the respective State Govts. and representatives of employers and employees. The weighting pattern was derived at the centre-level and monthly indices are compiled every month. The weight assigned to each centre is determined by taking product of the average consumption expenditure level based on the indices of 70 centres. A weighted average All-India Index is also compiled every month. The weight assigned to each centre is determined by taking product of the average consumption expenditure and number of families represented by a centre as a ratio of sum of such product over all the centres.

For further details regarding scope, methodology, etc., a reference may be made to the January, 1989 issue of the 'Indian Labour Journal'. The monthly indices are also regularly published in the 'Indian Labour Journal'.

Table 26.3

The table presents Consumer Price Index Number data on the revised base 1984-85=100, which is based on a family budget of the non-manual employees population conducted during 1982-83 at 59 selected centres of the country. The revised index is being issued from November 1987 onwards. A non-manual employee family for purpose of this survey was defined as one "which derived 50 per cent or more of its income during the reference month from the earnings of its members who are gainfully occupied as employees in non-manual work in non-agricultural sectors". These indices, measure the average change in consumer prices over time at a particular centre and cannot be used for the comparison of costliness of different centres. For details regarding scope and Methodology etc. please refer to April, 1989 issue of the Monthly Abstract of Statistics published by the Central Statistical Organisation.

Table 26.4

In Table 26.4, the agricultural year average Consumer Price Index Number for Agricultural and Rural Labourers on base 1986-87=100 in respect of 20 States and all-India (General & Food group) for the years 1999-00 to 2002-03 have been presented. These index numbers measure the extent to which the retail prices of a fixed basket of goods and services consumed by agricultural and rural labourers has changed when compared to the base year. The weighting diagrams for the series have been derived from the consumer expenditure data obtained from the fourth Rural

Labour Enquiry (1983). Rural retail prices paid by agricultural /rural labourers are regularly collected through the staff of the Field Operation Division of the National Sample Survey Organisation from the selected shops of the selected markets serving 600 fixed sample villages spread over 20 States. For details regarding scope and method of construction, reference may be made to the February, 1996 issue of the "Indian Labour Journal", a monthly publication of the Labour Bureau.

Table 26.5

This table presents spot prices of gold and silver at Bombay, based on quotations supplied by the Bombay Bullion Association Ltd. Yearly prices are the highest/lowest quoted rates during the financial year upto 1970-71 & highest/lowest of closing quotations from 1975-76 onwards. Average prices are worked out from the closing quotations for working days. The nominal quotations for gold and silver are also included while compiling the figures.



**Table 26.1-INDEX NUMBERS OF WHOLESALE PRICES IN INDIA
BY MAJOR GROUPS, GROUPS AND SUB-GROUPS**

(Base:1993-94=100)

Major Group/Group & Sub-Group	Commodity Weight	1994-95	1998-99	1999-00	2000-01	2001-02	2002-03
1	2	3	4	5	6	7	8
All Commodities	100.000	112.6	140.7	145.3	155.7	161.3	166.8
I.Primary Articles	22.02	115.8	156.2	158.0	162.5	168.4	174.0
A.Food Articles	15.40	112.8	159.4	165.5	170.5	176.1	179.2
Food Grains	5.01	114.7	152.0	176.4	173.8	172.4	174.3
Cereals	4.41	113.6	150.9	177.8	173.0	170.1	173.5
Pulses	0.60	122.2	160.1	166.1	179.6	189.2	180.6
Fruits & Vegetables	2.92	108.0	185.4	154.5	160.0	188.9	190.2
Vegetables	1.46	110.4	201.4	142.1	139.4	171.7	162.9
Fruits	1.46	105.7	169.3	166.8	180.7	206.1	217.5
Milk	4.37	110.3	136.0	147.6	163.2	166.2	171.7
Eggs, Fish & Meat	2.21	116.1	169.4	174.0	186.0	190.6	193.5
Condiments & Spices	0.66	126.2	220.2	226.4	202.5	188.1	194.0
Other Food Articles	0.24	111.6	162.5	150.1	127.9	112.1	108.9
B.Non-Food Articles	6.14	124.2	151.8	143.0	146.5	152.9	165.4
Fibres	1.52	150.0	161.7	144.9	156.7	151.4	143.9
Oil Seeds	2.67	118.5	148.5	133.4	129.3	137.6	160.2
Other Non-Food Articles	1.95	112.0	148.6	154.6	162.1	175.0	189.5
C.Minerals	0.48	104.9	110.9	110.4	113.5	119.3	118.8
Metalic Minerals	0.30	103.8	117.3	115.0	118.1	122.7	121.9
Other Minerals	0.19	106.7	100.8	103.1	106.3	114.1	113.9
II.Fuel,Power,Light and Lubricants	14.23	108.9	148.5	162.0	208.1	226.7	
Coal Mining	1.75	105.1	143.6	149.1	161.1	181.7	181.1
Mineral Oils	6.99	106.1	142.9	159.9	226.2	239.5	254.7
Electricity	5.48	113.6	157.2	168.9	200.0	224.8	238.0
III.Manufactured Products	63.75	112.3	133.6	137.2	141.7	144.3	148.1
A.Food Products	11.54	114.1	149.7	151.3	145.7	145.4	153.0
Dairy Products	0.69	117.0	168.6	184.7	181.9	187.1	182.1
Canning,Preserving & Processing of Fish	0.05	100.0	143.0	153.3	153.7	153.8	223.7
Grain Mill Products	1.03	103.7	151.7	159.8	152.6	150.0	160.5
Bakery Products	0.44	107.7	160.2	173.2	171.5	174.1	181.4
Sugar, Khandasari and Gur	3.93	119.1	153.5	156.0	153.2	146.1	134.6
Manufacture of Common Salt	0.02	104.8	273.4	230.8	187.5	175.1	170.2
Cocoa,Chocolate & Sugar Confectionary	0.09	118.3	145.4	149.0	154.7	164.1	167.0
Edible Oils	2.76	110.9	139.1	122.1	103.3	112.9	138.0

**Table 26.1-INDEX NUMBERS OF WHOLESALE PRICES IN INDIA
BY MAJOR GROUPS, GROUPS AND SUB-GROUPS-Contd.**

(Base:1993-94=100)

Major Group/Group & Sub-Group	Commodity Weight	1994-95	1998-99	1999-00	2000-01	2001-02	2002-03
1	2	3	4	5	6	7	8
III.Manufactured Products-Contd.							
A.Food Products-Contd.							
Oil Cakes	1.416	121.6	133.8	138.6	141.2	146.4	204.2
Tea & Coffee Processing	0.967	104.4	164.1	185.5	189.1	177.2	143.7
Other Food Products n.e.c.	0.154	111.6	157.6	176.8	185.6	184.5	187.0
B.Beverages Tobacco and							
Tobacco Products	1.339	118.3	166.7	174.1	179.8	193.8	204.3
Wine Industries	0.269	150.2	172.3	177.8	165.5	174.5	192.1
Malt Liquor	0.043	109.1	177.4	180.2	182.8	179.6	182.4
Soft Drinks and Carbonated Water	0.053	109.1	167.0	171.6	177.9	180.7	179.4
Manufacture of Bidi, Cigarettes, Tobacco and Zarda	0.975	110.4	164.7	173.0	183.8	200.5	210.0
C.Textiles							
Cotton Textiles	4.215	132.7	144.8	144.2	151.0	150.2	148.4
Cotton Yarn	3.312	136.2	141.8	141.4	149.5	147.8	144.8
Cotton Cloth (Mills)	0.903	119.9	155.7	154.7	156.4	159.0	161.6
Man Made Textiles	4.719	105.9	81.7	82.7	86.6	84.8	91.2
Man Made Fibres	4.406	105.6	78.5	79.6	93.7	81.5	88.5
Man Made Cloth	0.313	109.9	126.0	126.3	128.4	131.1	129.0
Woollen Textiles	0.190	132.6	152.9	147.3	141.6	148.6	159.5
Jute, Hemp & Mesta Textiles	0.676	110.3	150.6	160.7	162.6	180.8	169.3
Hessian Cloth	0.212	112.0	149.4	161.2	162.3	180.3	172.9
Other Miscellaneous Textiles	0.300	109.0	133.7	134.6	138.4	133.6	158.0
D.Wood and Wood Products							
Paper and Paper Products	2.044	106.1	130.8	149.3	165.4	172.8	174.0
Paper & Pulp	1.229	108.7	131.4	136.8	155.3	160.5	150.5
Manufacture of Board Printing and Publishing of Newspapers etc.	0.237	110.9	124.5	127.3	137.1	139.4	133.7
F.Leather and Leather							
Products	1.019	109.7	133.2	154.6	149.6	141.0	130.1
G.Rubber and Plastic							
Products	2.388	106.4	123.7	123.6	125.5	126.0	132.6
Tyres and Tubes	1.286	104.1	133.1	131.7	130.7	127.2	132.0
Tyres	1.144	103.4	130.2	127.5	126.5	122.5	126.3
Tubes	0.142	110.0	156.7	166.1	165.5	164.4	178.0
Plastic Products	0.937	106.8	109.3	110.9	112.1	117.9	125.7
Other Rubber & Plastic Products	0.165	121.0	132.8	132.8	161.0	163.7	177.0
H.Chemicals & Chemical							
Products	11.931	116.6	145.8	155.2	164.4	169.0	173.9
Basic Heavy Inorganic Chemicals	1.446	112.2	128.9	130.4	131.2	133.7	136.0
Basic Heavy Organic Chemicals	0.455	118.7	93.8	93.8	119.0	128.3	125.7

**Table 26.1-INDEX NUMBERS OF WHOLESALE PRICES IN INDIA
BY MAJOR GROUPS, GROUPS AND SUB-GROUPS-Contd.**

(Base:1993-94=100)

Major Group/Group & Sub-Group	Commodity Weight	1994-95	1998-99	1999-00	2000-01	2001-02	2002-03
1	2	3	4	5	6	7	8
III.Manufactured Products-Contd.							
H.Chemicals & Chemical Products-contd.							
Fertilizers and							
Pesticides	4.164	117.7	136.0	140.3	153.8	157.7	163.9
Fertilizers	3.689	115.8	138.0	142.8	157.9	161.2	168.2
Pesticides	0.475	132.5	120.2	121	121.7	130.4	131.2
Paints, Varnishes and							
Lacquers	0.496	101.3	112.1	114.1	114.0	115.8	113.3
Dyestuff & Indigo	0.175	108.4	111.0	108.1	108.0	106.0	106.2
Drugs & Medicines	2.532	129.4	199.9	230.7	244.2	252.7	254.5
Perfumes, Cosmetics							
Toiletries etc.	0.978	118.0	166.4	183.3	186.9	192.8	199.9
Tarpetine, Synthetic							
Resins, Plastic Materials etc.	0.746	107.6	113.0	109.5	114.3	113.0	138.1
Matches, Explosives & Other							
Chemicals nec	0.940	98.3	123.8	123.0	123.1	127.4	128.2
I.Non-Metallic Mineral Products							
Structural Clay Products	0.230	100.0	131.1	134.9	141.3	154.9	154.1
Glass, Earthenware, China							
ware & their Products	0.237	113.3	137.4	136.9	133.0	137.8	134.4
Cement	1.731	112.4	130.9	128.4	136.6	148.7	145.3
Cement, Slate & Graphite							
products	0.319	108.9	120.4	109.2	114.1	115.1	132.1
J.Basic Metals, Alloys & Metal Products							
Basic Metals & Alloys	6.206	107.0	131.9	133.7	138.0	138.0	143.4
Iron & Steel	3.637	106.0	132.8	134.5	136.8	136.6	143.5
Foundries for Casting &							
Forging & Structural	0.896	106.7	137.5	142.2	148.1	149.2	151.4
Pipes, Wire Drawings & others	1.589	109.5	126.7	127.0	135.4	135.1	139.3
Ferro Alloys	0.085	104.5	133.5	133.7	133.8	132.9	133.0
Non-Ferrous Metals	1.466	115.9	142.5	147.5	157.0	160.2	162.5
Aluminium	0.853	114.7	153.8	160.2	173.7	181.3	180.8
Other Non-Ferrous Metals	0.613	117.7	126.9	129.9	133.8	130.8	137.0
Metal Products	0.669	105.0	119.6	120.5	124.3	123.1	122.7
K.Machinery & Machine Tools (incl. Electric Machinery)							
Non-Electrical Machi-							
nery & Parts	3.379	108.6	134.2	136.5	142.3	152.1	156.9
Heavy Machinery & Parts	1.822	111.0	139.5	142.9	151.0	159.3	162.1

**Table 26.1-INDEX NUMBERS OF WHOLESALE PRICES IN INDIA
BY MAJOR GROUPS, GROUPS AND SUB-GROUPS-Contd.**

(Base:1993-94=100)

Major Group/Group & Sub-Group	Commodity Weight	1994-95	1998-99	1999-00	2000-01	2001-02	2002-03
1	2	3	4	5	6	7	8
III.Manufactured Products-Concl.							
K.Machinery & Machine Tools-contd.							
Industrial Machinery for Food & Textiles	0.568	108.5	144.9	145.2	154.4	184.7	204.2
Refrigerators, Office Equipment & Non-Elec- trical Machinery	0.989	104.3	118.3	119.8	119.2	120.1	119.9
Electrical Machinery	4.985	104.2	103.6	102.2	109.9	113.4	146.0
Electrical Industrial Machinery	1.811	105.2	118.8	118.0	126.6	132.7	134.5
Industrial Wires & Cables	1.076	109.0	99.5	96.6	114.9	119.3	112.3
Dry & Wet Batteries/ Cells	0.275	105.8	137.5	137.5	139.0	142.7	140.1
Electrical Apparatus, Appliances & Parts	1.823	100.1	85.8	84.7	86.0	86.4	85.9
L.Transport Equipment & Parts	4.295	105.3	106.4	108.5	109.4	146.8	147.5
Locomotives, Railway Wagons & Parts	0.318	105.3	106.4	108.5	109.4	117.0	122.5
Motor Vehicles, Scoot- ers, Bicycles & Parts	3.977	107.6	133.4	137.6	146.1	149.2	149.4

Source: Office of the Economic Advisor, Ministry of Industry

Table 26.2-CONSUMER PRICE INDEX NUMBER FOR INDUSTRIAL WORKERS

(Base: 1982 = 100)

State/Centre/Item	Weight	1991	1997	1998	1999	2000	2001	2002	2003
1	2	3	4	5	6	7	8	9	10
Andhra Pradesh									
Gudur									
Food	0.50	200	377	434	444	437	440	445	466
Clothing,bedding,footwear	0.05	142	254	260	262	276	276	283	291
General	0.75	196	360	416	435	438	443	451	469
Guntur									
Food	0.60	217	404	456	478	483	472	511	557
Clothing,bedding,footwear	0.14	161	276	280	291	314	320	334	331
General	1.11	208	356	394	414	431	438	473	504
Hyderabad									
Food	0.88	221	370	426	434	451	460	472	497
Clothing,bedding,footwear	0.14	152	218	225	235	247	250	283	293
General	1.63	203	331	377	395	419	438	468	496
Visakhapatnam									
Food	0.92	219	366	419	436	464	457	476	490
Clothing,bedding,footwear	0.07	170	258	267	275	287	293	319	319
General	1.63	210	343	388	410	436	444	469	484
Warangal									
Food	0.88	215	365	416	416	438	461	484	510
Clothing,bedding,footwear	0.08	151	249	256	264	292	305	320	318
General	1.54	202	344	399	415	440	464	501	526
Assam									
Doom Dooma - Tinsukia									
Food	0.33	206	342	398	419	412	412	406	428
Clothing,bedding,footwear	0.03	168	320	335	349	370	371	395	400
General	0.57	195	320	362	386	389	384	398	416
Guwahati									
Food	0.38	219	379	429	462	481	483	485	502
Clothing,bedding,footwear	0.06	179	326	342	353	361	377	385	391
General	0.66	208	357	405	436	460	471	480	496
Labac - Silchar									
Food	0.29	204	340	382	409	392	389	393	400
Clothing,bedding,footwear	0.03	156	282	298	307	320	324	326	331
General	0.44	193	312	345	375	370	372	374	383
Mariani - Jorhat									
Food	0.32	210	357	421	455	442	429	424	453
Clothing,bedding,footwear	0.05	168	352	386	399	434	449	469	476
General	0.51	205	339	389	416	418	411	411	432
Rangapara - Tezpur									
Food	0.40	206	343	410	432	412	419	413	425
Clothing,bedding,footwear	0.04	176	392	423	440	464	479	490	516
General	0.63	209	340	390	412	408	419	417	427
Bihar									
Monghyr - Janalpur									
Food	0.74	211	325	377	406	395	382	391	415
Clothing,bedding,footwear	0.08	170	275	282	300	318	319	324	330
General	1.10	212	331	379	415	416	416	435	459

Table 26.2-CONSUMER PRICE INDEX NUMBER FOR INDUSTRIAL WORKERS-Contd.

(Base: 1982 = 100)

State/Centre/Item	Weight	1991	1997	1998	1999	2000	2001	2002	2003
1	2	3	4	5	6	7	8	9	10
Chattisgarh									
Bhilai									
Food	1.02	209	342	395	390	390	409	403	418
Clothing,bedding,footwear	0.20	154	267	278	289	298	301	309	309
General	1.91	196	323	361	373	390	407	413	439
Gujarat									
Ahmedabad									
Food	1.74	228	376	429	442	452	466	479	493
Clothing,bedding,footwear	0.16	168	286	293	298	303	311	329	334
General	2.74	218	357	399	422	441	460	476	488
Baroda									
Food	0.46	239	395	445	458	469	484	492	499
Clothing,bedding,footwear	0.08	160	282	300	312	325	331	339	341
General	0.88	218	350	385	405	430	453	467	470
Bhavnagar									
Food	0.61	231	401	453	460	469	481	486	496
Clothing,bedding,footwear	0.06	157	238	246	249	260	256	263	268
General	0.99	220	373	425	447	466	483	492	504
Rajkot									
Food	0.66	230	400	455	456	477	467	488	494
Clothing,bedding,footwear	0.09	161	254	263	273	295	297	294	298
General	1.17	215	350	393	409	430	433	447	457
Surat									
Food	0.49	236	393	456	457	453	459	470	489
Clothing,bedding,footwear	0.06	159	295	301	302	304	306	310	315
General	0.86	229	373	417	432	446	474	484	490
Haryana									
Faridabad									
Food	0.63	210	364	427	414	406	424	422	431
Clothing,bedding,footwear	0.11	181	297	307	318	336	344	361	368
General	1.17	201	359	426	435	443	469	480	499
Yamunanagar									
Food	0.58	213	352	406	404	418	424	430	441
Clothing,bedding,footwear	0.07	182	314	317	345	370	376	393	411
General	1.05	201	335	378	392	412	428	443	462
Jammu & Kashmir									
Srinagar									
Food	0.13	217	383	462	494	471	502	536	566
Clothing,bedding,footwear	0.01	194	353	373	383	395	394	391	396
General	0.22	202	347	414	471	480	520	547	574

Table 26.2-CONSUMER PRICE INDEX NUMBER FOR INDUSTRIAL WORKERS-Contd.

(Base: 1982 = 100)

State/Centre/Item	Weight	1991	1997	1998	1999	2000	2001	2002	2003
1	2	3	4	5	6	7	8	9	10
Jharkhand									
Jamshedpur									
Food	0.94	210	334	389	398	399	411	409	419
Clothing,bedding,footwear	0.12	163	279	290	293	298	312	317	322
General	1.63	204	340	385	397	405	419	431	456
Jharia									
Food	1.48	202	294	362	367	359	359	365	381
Clothing,bedding,footwear	0.23	174	282	300	312	319	319	321	331
General	2.39	198	301	353	363	363	365	374	393
Kodarma									
Food	0.38	195	316	368	381	352	348	360	367
Clothing,bedding,footwear	0.04	174	317	328	330	342	364	375	379
General	0.59	192	310	359	379	368	373	388	402
Noamundi									
Food	0.73	207	333	380	375	385	403	399	406
Clothing,bedding,footwear	0.07	179	303	305	320	362	386	389	399
General	1.22	204	336	371	377	391	410	411	436
Ranchi-Hatia									
Food	0.82	211	333	407	399	396	402	409	406
Clothing,bedding,footwear	0.12	167	298	311	337	343	346	357	358
General	1.35	214	340	402	414	418	426	433	438
Karnataka									
Bangalore									
Food	1.55	377	412	446	458	471	471	476	491
Clothing,bedding,footwear	0.41	234	240	244	245	247	252	263	275
General	3.27	331	361	391	405	425	438	452	476
Belgaum									
Food	0.74	394	422	467	498	494	496	528	539
Clothing,bedding,footwear	0.09	245	251	268	268	277	268	264	262
General	1.33	353	380	423	457	473	486	514	535
Hubli-Dharwar									
Food	0.76	368	397	445	461	447	456	477	501
Clothing,bedding,footwear	0.06	251	262	282	283	296	304	298	309
General	1.29	337	362	409	430	434	451	471	494
Mercara									
Food	0.71	384	420	467	493	501	492	491	508
Clothing,bedding,footwear	0.08	261	317	345	367	371	377	393	404
General	1.16	339	375	418	444	458	457	458	474
Kerala									
Alwaye									
Food	0.77	394	419	452	478	492	497	510	519
Clothing,bedding,footwear	0.16	275	293	303	303	317	323	333	342
General	1.58	348	371	404	423	442	458	478	490
Mundakayam									
Food	0.58	385	407	439	470	490	482	501	530
Clothing,bedding,footwear	0.10	242	254	264	279	283	296	282	278
General	1.01	355	384	419	443	453	451	469	489
Quilon									
Food	0.36	407	433	427	472	486	490	524	569
Clothing,bedding,footwear	0.02	285	303	315	315	313	318	321	322
General	0.58	325	362	391	395	428	457	486	522

Table 26.2-CONSUMER PRICE INDEX NUMBER FOR INDUSTRIAL WORKERS-Contd.

(Base: 1982 = 100)

State/Centre/Item	Weight	1991	1997	1998	1999	2000	2001	2002	2003
1	2	3	4	5	6	7	8	9	10
Kerala-Concd.									
Thiruvnanthpuram									
Food	0.55	216	450	448	478	513	502	536	559
Clothing,bedding,footwear	0.08	158	235	244	250	264	267	281	285
General	1.02	213	397	430	468	499	504	541	563
Madhya Pradesh									
Balaghat									
Food	0.75	213	365	418	403	395	420	436	452
Clothing,bedding,footwear	0.19	181	300	306	306	307	309	319	332
General	1.37	213	342	375	382	385	409	424	443
Bhopal									
Food	0.84	228	394	469	450	442	469	483	498
Clothing,bedding,footwear	0.11	159	279	289	299	312	318	327	327
General	1.51	218	377	436	444	451	488	510	525
Indore									
Food	0.69	238	386	449	440	453	476	492	500
Clothing,bedding,footwear	0.09	172	306	312	329	376	402	413	416
General	1.28	222	356	406	425	445	470	488	511
Jabalpur									
Food	0.78	229	367	422	428	415	431	438	454
Clothing,bedding,footwear	0.09	152	245	253	293	304	299	305	318
General	1.32	232	356	409	435	446	458	468	488
Maharashtra									
Mumbai									
Food	4.71	244	435	496	496	536	554	557	579
Clothing,bedding,footwear	0.66	176	317	343	356	370	360	368	374
General	7.87	226	400	453	468	505	528	558	583
Nagpur									
Food	0.83	222	371	436	423	435	446	458	467
Clothing,bedding,footwear	0.16	171	255	268	274	285	302	306	307
General	1.56	223	370	427	438	461	483	495	503
Nasik									
Food	1.08	237	393	440	436	455	471	475	483
Clothing,bedding,footwear	0.21	158	295	304	314	343	351	365	365
General	2.04	228	377	423	432	465	498	514	532
Pune									
Food	0.98	239	425	504	505	510	519	540	574
Clothing,bedding,footwear	0.24	155	284	295	309	320	322	333	343
General	1.94	217	388	448	466	493	516	528	554
Sholapur									
Food	0.74	229	381	451	454	459	449	462	480
Clothing,bedding,footwear	0.10	170	294	311	324	342	342	341	342
General	1.24	224	371	431	450	467	471	486	501

For footnotes, please see page No.417

Table 26.2-CONSUMER PRICE INDEX NUMBER FOR INDUSTRIAL WORKERS-Contd.

(Base: 1982 = 100)

State/Centre/Item	Weight	1991	1997	1998	1999	2000	2001	2002	2003
1	2	3	4	5	6	7	8	9	10
Orissa									
Barbil									
Food	0.47	214	351	393	407	421	420	421	421
Clothing,bedding,footwear	0.10	163	263	282	290	296	303	313	315
General	0.80	207	336	371	390	411	420	429	434
Rourkela									
Food	0.88	206	327	393	392	399	414	406	423
Clothing,bedding,footwear	0.22	151	267	276	291	313	317	324	334
General	1.67	194	341	390	396	406	407	416	432
Punjab									
Amritsar									
Food	0.97	217	352	415	403	401	409	416	424
Clothing,bedding,footwear	0.15	166	264	267	282	290	297	308	316
General	1.86	204	314	369	379	388	403	418	431
Ludhiana									
Food	0.60	231	368	446	417	417	427	435	440
Clothing,bedding,footwear	0.08	166	270	280	292	301	312	320	319
General	1.17	207	320	374	381	396	413	431	441
Rajasthan									
Ajmer									
Food	0.90	217	368	407	420	443	454	472	484
Clothing,bedding,footwear	0.11	177	322	329	341	358	374	388	392
General	1.59	217	357	392	411	433	452	472	487
Jaipur									
Food	0.69	219	383	434	424	424	434	456	464
Clothing,bedding,footwear	0.10	164	294	309	322	331	348	359	370
General	1.25	210	346	387	390	403	423	442	452
Tamil Nadu									
Coimbatore									
Food	0.96	219	406	438	453	486	486	513	542
Clothing,bedding,footwear	0.27	144	263	283	287	296	296	315	316
General	1.89	197	354	383	402	432	441	472	495
Coonoor									
Food	0.86	242	428	461	469	484	502	521	542
Clothing,bedding,footwear	0.19	166	257	264	272	291	285	309	313
General	1.54	217	377	404	414	433	445	473	497
Chennai									
Food	1.94	216	405	453	462	481	478	498	512
Clothing,bedding,footwear	0.31	159	271	268	269	285	294	296	307
General	3.47	208	382	425	446	475	487	513	533
Madurai									
Food	0.85	225	392	437	456	473	481	472	493
Clothing,bedding,footwear	0.13	162	263	273	269	263	259	264	284
General	1.51	209	366	401	446	440	446	459	482
Salem									
Food	0.73	210	379	420	441	458	469	475	496
Clothing,bedding,footwear	0.10	154	274	274	287	299	303	312	309
General	1.16	198	364	394	414	432	443	464	483

Table 26.2-CONSUMER PRICE INDEX NUMBER FOR INDUSTRIAL WORKERS-Contd.

(Base: 1982 = 100)

State/Centre/Item	Weight	1991	1997	1998	1999	2000	2001	2002	2003
1	2	3	4	5	6	7	8	9	10
Tamil Nadu-Concl.									
Tiruchirapally									
Food	0.81	232	452	468	493	491	488	521	573
Clothing,bedding,footwear	0.08	164	246	251	254	270	269	285	286
General	1.35	215	406	435	463	481	488	533	568
Uttar Pradesh									
Agra									
Food	0.62	226	362	420	418	410	429	444	461
Clothing,bedding,footwear	0.09	163	268	274	282	293	292	293	303
General	1.09	210	334	384	398	403	418	435	455
Ghaziabad									
Food	0.67	226	374	432	433	431	448	451	474
Clothing,bedding,footwear	0.13	171	285	293	307	313	315	339	342
General	1.27	216	347	406	440	448	467	475	493
Kanpur									
Food	0.73	229	372	453	448	431	446	461	471
Clothing,bedding,footwear	0.13	173	258	263	271	288	304	308	314
General	1.30	222	351	411	428	428	447	459	471
Saharanpur									
Food	0.84	219	351	407	404	406	423	440	457
Clothing,bedding,footwear	0.22	162	249	253	265	281	278	292	308
General	1.68	211	322	369	388	402	420	436	454
Varanasi									
Food	0.78	234	384	470	477	454	463	462	485
Clothing,bedding,footwear	0.15	183	300	314	325	335	341	360	362
General	1.42	234	371	450	473	466	477	486	504
West Bengal									
Asansol									
Food	0.60	212	327	401	412	417	439	468	479
Clothing,bedding,footwear	0.08	159	303	318	333	343	353	356	359
General	1.00	206	322	381	400	412	431	456	472
Kolkata									
Food	2.62	227	373	451	455	460	489	517	524
Clothing,bedding,footwear	0.22	160	278	290	307	314	328	353	357
General	4.24	218	359	416	437	451	492	530	541
Darjeeling									
Food	0.39	213	326	392	421	406	410	414	443
Clothing,bedding,footwear	0.05	191	306	320	354	383	403	414	426
General	0.59	199	304	355	384	382	393	399	423
Durgapur									
Food	0.58	222	364	446	446	454	498	526	530
Clothing,bedding,footwear	0.05	185	330	361	389	409	441	461	465
General	0.98	221	368	430	443	472	509	553	564
Haldia									
Food	0.48	222	348	424	464	475	478	484	484
Clothing,bedding,footwear	0.03	212	360	377	380	395	401	410	425
General	0.83	228	385	433	464	481	533	582	590

Table 26.2-CONSUMER PRICE INDEX NUMBER FOR INDUSTRIAL WORKERS-Contd.

(Base: 1982 = 100)

State/Centre/Item	Weight	1991	1997	1998	1999	2000	2001	2002	2003
1	2	3	4	5	6	7	8	9	10
West Bengal-Concl.									
Hawrah									
Food	1.10	235	375	470	473	480	497	517	528
Clothing,bedding,footwear	0.14	182	320	340	356	373	385	398	400
General	1.78	230	364	439	482	499	519	542	556
Jalpaiguri									
Food	0.64	206	328	400	420	410	414	423	424
Clothing,bedding,footwear	0.07	166	333	354	360	375	383	393	398
General	0.94	199	312	379	399	400	407	417	421
Raniganj									
Food	0.80	202	320	381	399	393	406	410	409
Clothing,bedding,footwear	0.09	157	243	253	261	275	278	287	298
General	1.31	201	314	357	373	380	399	416	426
Chandigarh									
Chandigarh									
Food	0.08	214	369	428	445	443	464	474	482
Clothing,bedding,footwear	0.01	175	302	306	327	341	354	360	374
General	0.16	216	345	401	447	460	488	514	526
Delhi									
Delhi									
Food	0.91	243	423	496	484	503	509	516	542
Clothing,bedding,footwear	0.22	177	327	354	370	381	378	383	381
General	1.79	218	380	447	480	514	529	550	570
Pondicherry									
Pondicherry									
Food	0.14	257	500	545	527	529	519	552	596
Clothing,bedding,footwear	0.02	148	256	264	261	267	275	302	307
General	0.25	229	428	464	467	477	482	510	543
All India									
Food	57.00	222	380	437	444	452	462	474	490
Clothing,bedding,footwear	8.54	164	281	293	303	316	320	331	337
General	100.00	212	358	405	424	441	458	477	496

Source: Labour Bureau, Ministry of Labour

Note: The totals of the respective weights may not tally as the original weight are calculated to six places of decimals whereas the weights given here are rounded to two places of decimals.

Table 26.3-CONSUMER PRICE INDEX NUMBER FOR URBAN NON-MANUAL EMPLOYEES
(General Index)

(Base:1984-85=100)

State/U.T./Centre	Weight	1991	1997	1998	1999	2000	2001	2002	2003
1	2	3	4	5	6	7	8	9	10
Andhra Pradesh									
01 Hyderabad	1.99	181	309	339	352	377	404	423	438
02 Kurnool	1.30	182	306	344	359	374	397	414	424
03 Vijayawada	1.30	188	324	359	382	400	416	448	472
04 Visakhapatnam	1.60	180	304	337	348	365	393	411	425
05 Warangal	1.49	180	330	360	375	392	411	425	440
Assam									
06 Guwahati	0.95	168	290	320	350	374	391	401	410
Bihar									
07 Patna	1.28	188	286	325	338	343	356	362	378
08 Muzaffarpur	1.54	179	275	313	331	350	369	385	406
09 Ranchi	1.63	180	291	325	333	345	361	369	386
Gujarat									
10 Ahmedabad	1.68	168	257	288	313	332	348	358	369
11 Bhavanagar	1.21	183	303	337	348	366	388	400	411
12 Rajkot	1.52	175	286	308	318	338	353	365	380
13 Surat	1.56	168	258	286	301	326	347	352	359
Haryana									
14 Rohtak	1.66	186	312	344	378	407	428	436	452
Himachal Pradesh									
15 Shimla	0.40	177	299	332	352	371	391	404	425
Jammu & Kashmir									
16 Srinagar	0.32	150	288	327	358	384	406	400	416
17 Jammu	0.34	172	291	329	350	368	392	401	414
Karnataka									
18 Bangalore	2.75	177	308	344	361	384	407	420	437
19 Gulbarga	1.08	176	316	346	359	358	371	393	403
20 Hubli-Dharwar	1.24	177	313	344	357	365	392	408	428
21 Mangalore	1.29	178	312	333	347	359	379	400	435
Kerala									
22 Thiruvanthpuram	1.36	165	292	317	333	357	378	401	421
23 Calicut	1.11	166	313	334	345	363	371	380	393
Madhya Pradesh									
24 Bhopal	1.64	184	294	334	342	356	371	384	390
25 Gwalior	1.68	194	307	342	366	387	411	428	445
26 Indore	1.65	187	300	330	342	357	378	395	408
27 Jabalpur	1.40	181	277	316	327	338	354	366	373
Maharashtra									
28 Mumbai	8.40	173	303	333	349	369	390	404	412
29 Aurangabad	2.46	185	306	337	363	387	413	437	462
30 Nagpur	2.80	178	297	323	335	354	323	383	402
31 Pune	2.77	178	290	329	351	376	401	415	435
32 Solapur	1.67	177	287	328	340	357	365	380	397

Table 26.3-CONSUMER PRICE INDEX NUMBER FOR URBAN NON-MANUAL EMPLOYEES-Concl'd.
(General Index)

(Base:1984-85=100)

State/U.T./Centre	Weight	1991	1997	1998	1999	2000	2001	2002	2003
1	2	3	4	5	6	7	8	9	10
Manipur									
33 Imphal	0.22	181	292	315	341	353	372	375	393
Meghalaya									
34 Shillong	0.22	193	312	339	356	374	402	418	432
Nagaland									
35 Kohima	0.13	209	321	354	388	409	423	448	460
Orissa									
36 Cuttack	0.92	172	284	320	352	364	376	385	407
37 Sambalpur	1.05	160	268	296	308	312	334	344	354
Punjab									
38 Amritsar	3.25	167	260	289	299	311	328	340	352
Rajasthan									
39 Jaipur	1.39	182	311	342	355	366	386	400	409
40 Ajmer	1.29	194	330	362	373	385	412	432	442
41 Jodhpur	1.30	185	291	325	341	356	376	388	398
Sikkim									
42 Gangtok	0.06	177	296	339	374	399	419	448	459
Tamil Nadu									
43 Chennai	3.86	183	328	361	382	411	446	481	498
44 Coimbatore	1.61	178	344	375	393	419	449	469	491
45 Madurai	1.80	182	350	384	404	425	437	452	464
46 Salem	1.43	173	326	351	371	401	424	444	459
47 Tiruchirapalli	1.83	181	320	347	375	393	406	436	451
Tripura									
48 Agartala	0.19	183	317	346	389	407	429	457	479
Uttar Pradesh									
49 Lucknow	1.53	175	285	319	324	337	360	378	395
50 Agra	1.29	171	281	314	325	341	376	396	409
51 Allahabad	1.27	187	307	344	368	383	401	423	443
52 Kanpur	1.44	180	281	314	326	334	352	368	383
53 Meerut	1.36	165	264	297	312	322	340	364	379
West Bengal									
54 Kolkata	6.92	176	281	311	325	340	353	361	377
55 Asansol	1.06	172	289	313	339	368	393	408	411
56 Kharagpur	1.11	171	271	309	338	352	371	390	405
57 Silliguri	1.06	178	275	308	379	402	415	427	440
58 Chandigarh	0.78	193	320	377	423	441	460	474	516
59 Delhi	6.56	171	281	325	356	376	395	408	422
All India	100.00	177	297	330	348	366	386	402	416

Source: Central Statistical Organisation

Table 26.4-CONSUMER PRICE INDEX NUMBERS FOR AGRICULTURAL LABOURERS AND RURAL LABOURERS
(Base: Agri.Year 1986-87=100)

State	General				Food			
	Weight	2000-01	2001-02	2002-03	Weight	2000-01	2001-02	2002-03
1	2	3	4	5	6	7	8	9
Agricultural Labourers								
Andhra Pradesh	12.97	317	328	342	8.28	318	330	347
Assam	1.69	322	320	330	1.24	319	312	319
Bihar	11.38	282	290	299	8.66	270	277	285
Gujarat	5.20	314	320	332	3.55	322	324	336
Haryana	1.81	313	322	329	1.17	319	328	334
Himachal Pradesh	0.10	292	298	308	0.06	301	305	310
Jammu & Kashmir	0.26	326	331	344	0.19	341	341	353
Karnataka	6.67	302	309	325	4.37	302	308	325
Kerala	5.02	321	321	330	3.35	311	312	323
Madhya Pradesh	6.86	310	310	318	4.97	313	312	317
Maharashtra	9.96	303	306	321	6.46	311	309	328
Manipur	0.10	316	304	300	0.07	323	296	285
Meghalaya	0.13	346	351	343	0.10	348	348	334
Orissa	5.07	304	300	298	3.94	295	286	280
Punjab	3.02	316	326	331	1.85	320	329	330
Rajasthan	2.14	311	309	325	1.34	311	305	330
Tamil Nadu	8.47	299	311	344	5.83	281	290	332
Tripura	0.15	324	322	325	0.10	318	316	318
Uttar Pradesh	9.61	301	312	323	6.35	297	309	320
West Bengal	9.39	292	303	305	7.27	274	284	282
All India	100.00	304	311	323	69.15	299	304	316
Rural Labourers								
Andhra Pradesh	12.21	318	328	343	7.62	318	330	346
Assam	1.96	321	320	330	1.42	320	314	321
Bihar	9.81	284	292	301	7.27	270	277	285
Gujarat	5.04	315	322	333	3.34	323	324	336
Haryana	2.07	314	323	330	1.25	319	328	335
Himachal Pradesh	0.19	294	304	314	0.13	300	308	315
Jammu & Kashmir	0.52	319	324	337	0.36	333	335	346
Karnataka	6.27	304	311	326	4.09	302	308	323
Kerala	6.33	324	324	332	4.25	314	314	323
Madhya Pradesh	6.38	313	314	323	4.29	312	311	317
Maharashtra	9.96	303	307	321	6.21	311	310	327
Manipur	0.08	317	304	301	0.05	323	296	285
Meghalaya	0.12	343	348	340	0.09	347	347	333
Orissa	4.47	304	300	299	3.46	295	286	280
Punjab	3.28	320	330	336	1.85	320	328	330
Rajasthan	2.78	312	311	326	1.68	310	304	328
Tamil Nadu	9.35	299	311	343	5.99	284	293	333
Tripura	0.27	318	316	318	0.20	318	316	316
Uttar Pradesh	9.74	303	316	326	6.26	298	311	322
West Bengal	9.17	293	305	308	6.96	274	285	283
All India	100.00	306	313	325	66.77	300	305	317

Source : Labour Bureau, Ministry of Labour

Notes: 1. The linking factor at All India level for conversion of current series on base 1986-87=100 to old base 1969-61=100 is 5.89 for General Index and 6.38 for Food Index in respect of Indices of Agricultural Labourers.

2. Agricultural Year = July to June

Table 26.5-SPOT PRICES OF GOLD AND SILVER AT MUMBAI

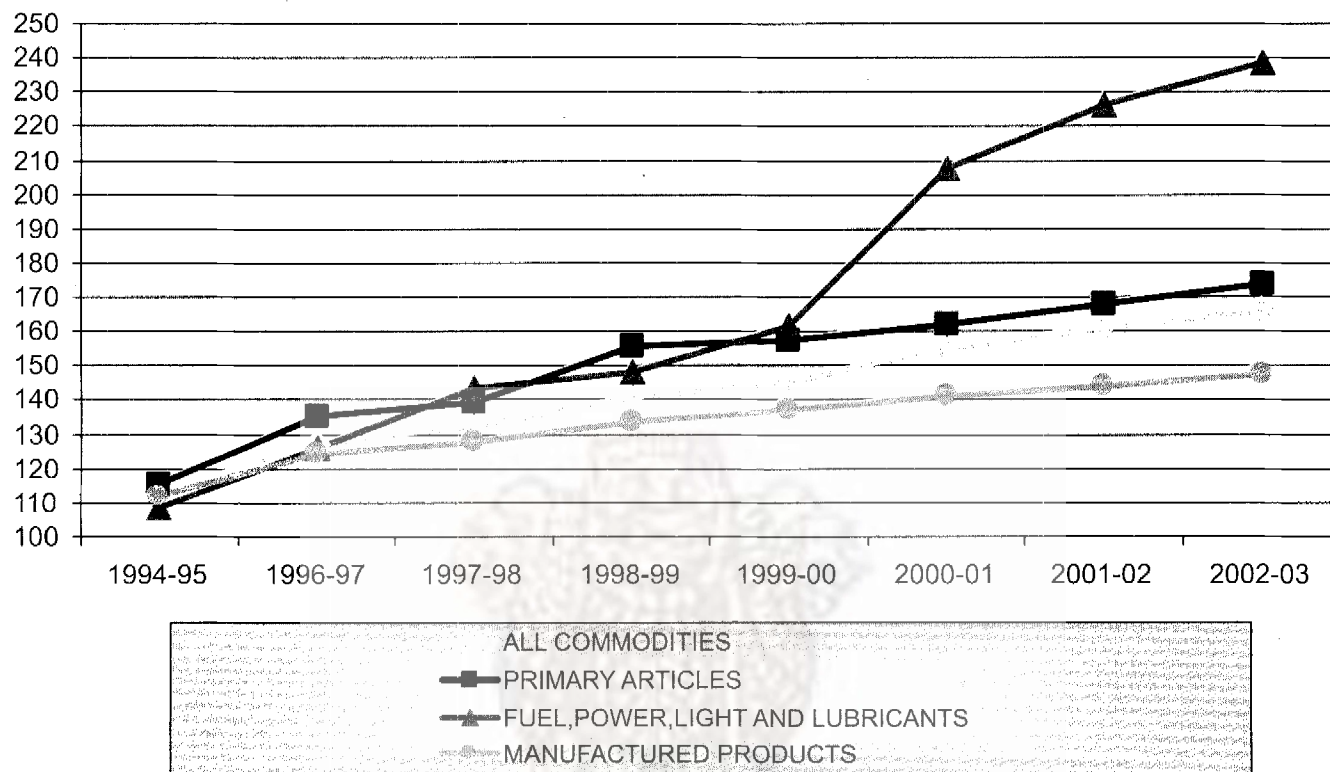
Year	Gold(Rs.per 10 grams)			Silver(Rs.per kilogram)		
	Highest	Lowest	Average	Highest	Lowest	Average
1	2	3	4	5	6	7
1990-91	3580.00	3270.00	3452.00	7051.00	6260.00	6760.79
1991-92	5000.00	3510.00	4297.63	9390.00	6632.00	7332.41
1992-93	4775.00	3943.00	4103.66	8750.00	5471.00	7078.39
1993-94	4725.00	4503.00	4531.87	6993.00	5546.00	6348.12
1994-95	4830.00	4550.00	4667.24	7272.00	6023.00	6692.30
1995-96	5713.00	4670.00	4957.60	8486.00	6400.00	7221.00
1996-97	5360.00	4680.00	5070.71	7711.00	6710.00	7165.07
1997-98	4850.00	3900.00	4347.07	9350.00	6130.00	7352.27
1998-99	4410.00	4050.00	4267.99	8975.00	7160.00	7855.44
1999-00	4910.00	3995.00	4393.56	8600.00	7610.00	8066.94
2000-01	4590.00	4190.00	4464.90	8150.00	7215.00	7868.75

Source: Bombay Bullion Association

Note: Prices of Gold relate to Standard Gold and those of Silver relate to 0.99 fineness.

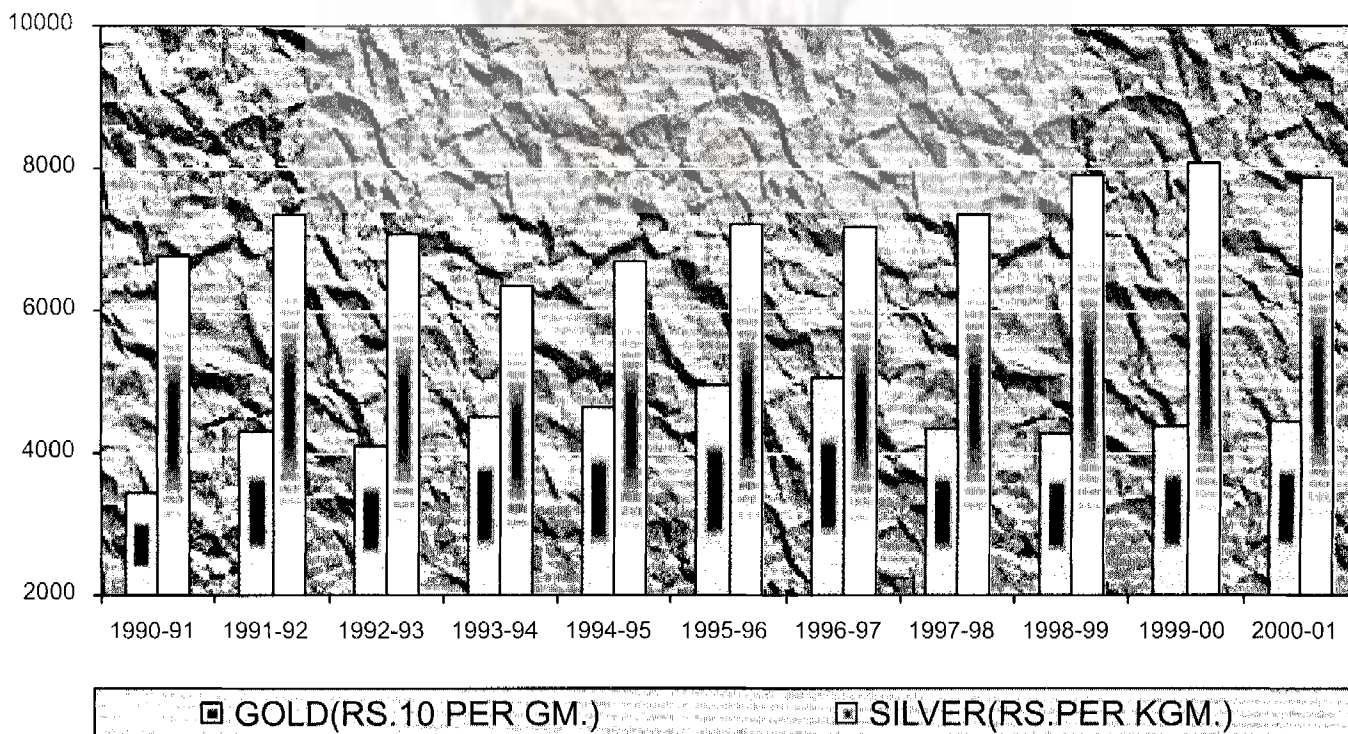
INDEX NUMBER OF WHOLESALE PRICES IN INDIA

(BASE:1993-94=100)



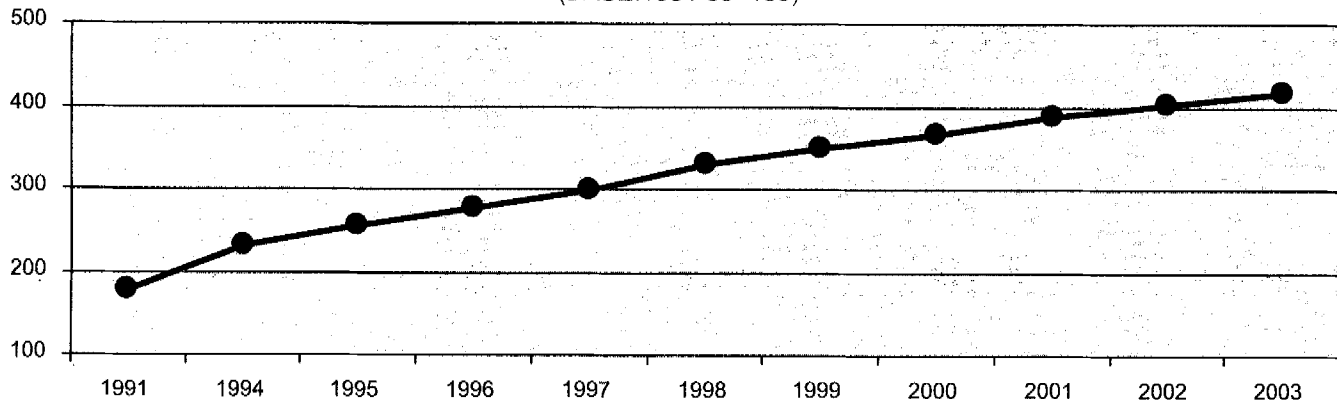
AVERAGE SPOT PRICES OF GOLD AND SILVER AT MUMBAI

(RUPEES)



CONSUMER PRICE INDEX NUMBER FOR URBAN NON-MANUAL EMPLOYEES

(BASE:1984-85=100)

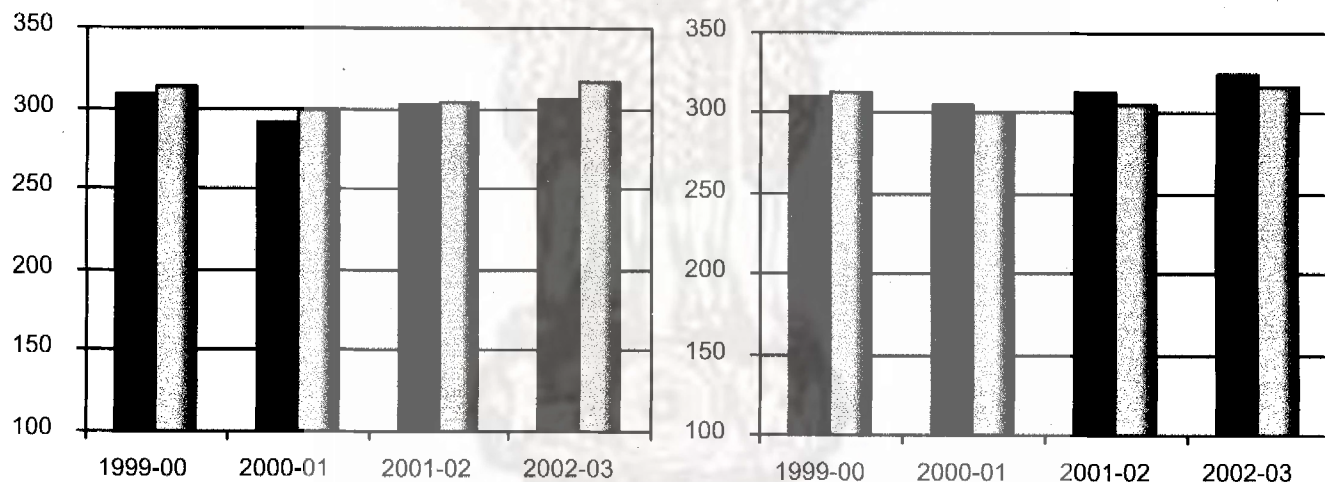


CONSUMER PRICE INDEX FOR AGRICULTURAL/RURAL LABOURERS

(BASE: AGRL. YEAR 1986-87=100)

(AGRICULTURAL LABOURERS)

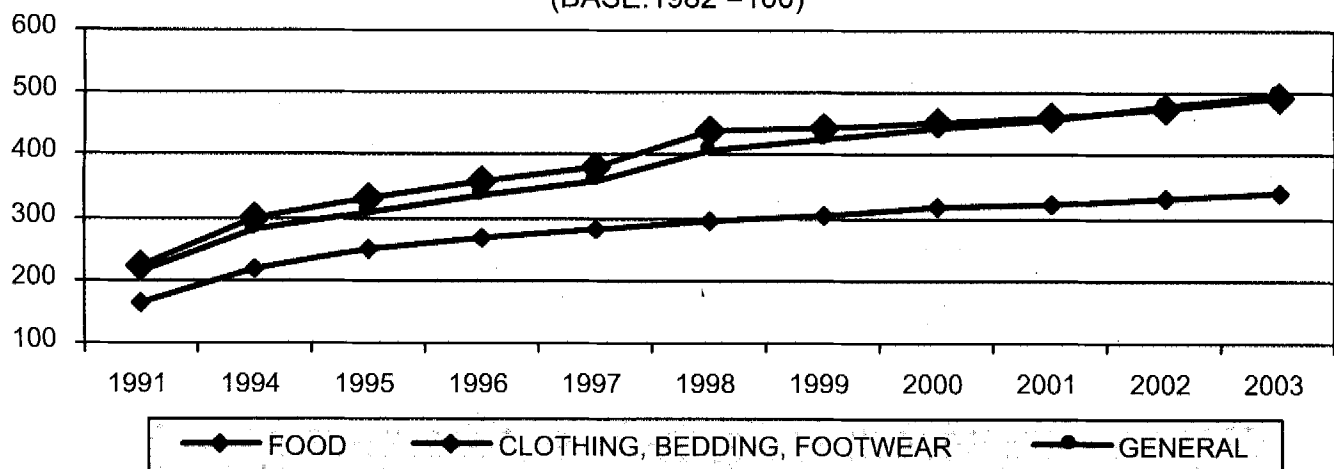
(RURAL LABOURERS)



■ GENERAL ■ FOOD

CONSUMER PRICE INDEX FOR INDUSTRIAL WORKERS

(BASE:1982 =100)



◆ FOOD ■ CLOTHING, BEDDING, FOOTWEAR ● GENERAL

STATISTICAL ABSTRACTS
2003
INDIA



NATIONAL PRODUCT AND RELATED AGGREGATES

CHAPTER 27

National Product and Related Aggregates

The tables presented in this section give the estimates of gross, net national product at factor cost at current and constant (1993-94) prices.

Tables 27.1 and 27.2

The estimates of net and gross national product at current and at 1993-94 prices are shown in these tables.

Tables 27.3 and 27.4

The estimates of net domestic product at factor cost by industry of origin at current and at 1993-94 prices are given in the tables 27.3 and 27.4 respectively.

Tables 27.5 and 27.6

The estimates of private final consumption expenditure in the domestic market at current and at 1993-94 prices are shown in these tables.

Table 27.7

The table presents estimates of domestic saving by household sector, private corporate sector and public sector at current prices.



Tables 27.8 and 27.9

The table present estimates of capital formation by type of assets and by type of institutions at current prices and 1993-94 prices respectively. These estimates are prepared by the commodity flow approach separately for construction, machinery & equipment and changes in stocks.

Tables 27.10

The tables present the estimation of (i) gross domestic product, (ii) gross domestic saving (iii) gross domestic capital formation, and (iv) final consumption expenditure at current prices and also indicate the percentage share of public sector in each of the aggregates.



Table 27.1- NATIONAL PRODUCT AT FACTOR COST
(at current prices)

Item	1993-94	1998-99	1999-00	2000-01	2001-02@	2002-03(Q)
1	2	3	4	5	6	7
Gross National Product (GNP)(Rs.Crore)	769265	1583159	1746407	1885713	2078871	2230272
Net National Product (NNP)(Rs.Crore)	685912	1415093	1564048	1687818	1861117	1995229
Estimated Population (Million)	892	983	1001	1019	1037	1055
Per Capita Net National Product (Rupee)	7690	14396	15625	16563	17947	18912
Index Number(1993-94=100)						
GNP	100.0	205.8	227.0	245.1	270.2	289.9
NNP	100.0	206.3	228.0	246.1	271.3	290.9
Per Capita NNP	100.0	187.2	203.2	215.4	233.4	245.9

Source : Central Statistical Organisation

@ : Provisional estimates

Q : Quick estimates

Table 27.2- NATIONAL PRODUCT AT FACTOR COST
(at 1993-94 prices)

Item	1993-94	1998-99	1999-00	2000-01	2001-02@	2002-03(Q)
1	2	3	4	5	6	7
Gross National Product (GNP)(Rs.Crore)	769265	1070774	1137186	1186991	1259829	1306811
Net National Product (NNP)(Rs.Crore)	685912	948581	1008115	1050891	1117282	1156714
Estimated Population (Million)	892	983	1001	1019	1037	1055
Per Capita Net National Product (Rupee)	7690	9650	10071	10313	10774	10964
Index Number(1993-94=100)						
GNP	100.0	139.2	147.8	154.3	163.8	169.9
NNP	100.0	138.3	147.0	153.2	162.9	168.6
Per Capita NNP	100.0	125.5	131.0	134.1	140.1	142.6

Source : Central Statistical Organisation

@ : Provisional estimates

Q : Quick estimates

Table 27.3 - NET DOMESTIC PRODUCT BY ECONOMIC ACTIVITY
(at current prices)

(Rs.crore)

Item	1993-94	1997-98	1998-99	1999-00	2000-01	2001-02@	2002-03(Q)
1	2	3	4	5	6	7	8
1. Agriculture, forestry and fishing	229829	366966	420467	438154	443150	494197	480244
1.1 Agriculture	210919	335676	387100	401497	401439	449007	430410
1.2 Forestry & logging	11166	15736	17260	18919	21762	23629	26267
1.3 Fishing	7744	15554	16107	17738	19949	21561	23567
2. Mining & quarrying	14950	24941	26777	31975	35849	37829	51297
3. Manufacturing	103739	185706	200175	209655	239647	251227	275313
3.1 Registered	65774	115568	122236	127497	149313	158024	173731
3.2 Unregistered	37965	70138	77939	82158	90334	93203	101582
4. Electricity, gas and water supply	8801	17755	24108	21073	20223	19492	20907
5. Construction	38749	74545	88365	101382	111848	119566	133167
6. Trade, hotels and restaurants	96627	189842	215599	240500	265413	292844	315014
6.1 Trade	91324	178812	202508	225076	248030	273406	294082
6.2 Hotels & restaurants	5303	11030	13091	15424	17383	19438	20932
7. Transport, storage and communication	37721	74206	87581	97670	111243	126267	140832
7.1 Railways	6792	10284	9691	11094	11581	14496	16241
7.2 Transport by other means	22888	46750	57207	65404	75402	84357	95957
7.3 Storage	584	933	1069	1170	1282	1297	1207
7.4 Communication	7457	16239	19614	20002	22978	26117	27427
8. Financing, insurance, real estate and business services	80541	139492	161918	199435	215437	243620	281680
8.1 Banking & insurance	40110	79820	91039	114205	113088	127717	151876
8.2 Real estate, ownership of dwellings and business services	40431	59672	70879	85230	102349	115903	129804
9. Community, social & personal services	87035	164698	205071	239635	262293	288161	315996
9.1 Public administration and defence	38760	71957	90670	107026	113518	121947	133806
9.2 Other services	48275	92741	114401	132609	148775	166214	182190
10. Total net domestic product at factor cost	697992	1238151	1430061	1579479	1705103	1873203	2014450

Source : Central Statistical Organisation

@ : Provisional estimates

Q : Quick estimates

Table 27.4 - NET DOMESTIC PRODUCT BY ECONOMIC ACTIVITY
(at 1993-94 prices)

							(Rs.crore)
Item	1993-94	1997-98	1998-99	1999-00	2000-01	2001-02@	2002-03(Q)
1	2	3	4	5	6	7	8
1. Agriculture, forestry and fishing	229829	255372	271637	271926	271005	289017	272421
1.1 Agriculture	210919	234228	250854	250112	248596	265853	248533
1.2 Forestry & logging	11166	11785	11960	12400	12702	12870	13194
1.3 Fishing	7744	9359	8823	9414	9707	10294	10694
2. Mining & quarrying	14950	19470	20212	21007	21724	22412	24915
3. Manufacturing	103739	142412	143501	147696	159080	164111	174627
3.1 Registered	65774	89434	88484	89928	97297	101229	108175
3.2 Unregistered	37965	52978	55017	57768	61783	62882	66452
4. Electricity, gas and water supply	8801	12631	13678	14381	14977	15469	16009
5. Construction	38749	48504	51447	55623	59343	61085	65486
6. Trade, hotels and restaurants	96627	142006	152764	163908	170442	185425	193765
6.1 Trade	91324	133939	143556	153571	159369	172923	180734
6.2 Hotels & restaurants	5303	8067	9208	10337	11073	12502	13031
7. Transport, storage and communication	37721	55172	60488	68595	78167	86169	97912
7.1 Railways	6792	8155	8304	9284	9772	10615	11296
7.2 Transport by other means	22888	31906	33799	36581	39212	41303	44284
7.3 Storage	584	581	610	641	659	651	591
7.4 Communication	7457	14530	17775	22089	28524	33600	41741
8. Financing, insurance, real estate and business services	80541	110175	118452	131549	135545	141236	154148
8.1 Banking & insurance	40110	61469	66960	76219	75033	77507	86735
8.2 Real estate, ownership of dwellings	40431	48706	51492	55330	60512	63729	67413
9. Community, social & personal services	87035	115993	128376	144612	152209	160362	168941
9.1 Public administration and defence	38760	50724	56502	64516	65964	67952	71623
9.2 Other services	48275	65269	71874	80096	86245	92410	97318
10. Total net domestic product at factor cost	697992	901735	960555	1019297	1062492	1125286	1168224

Source : Central Statistical Organisation

@ : Provisional estimates

Q : Quick estimates

Table 27.5 - PRIVATE FINAL CONSUMPTION EXPENDITURE IN DOMESTIC MARKET
(at current prices)

(Rs.crore)

Item	1993-94	1998-99	1999-00	2000-01	2001-02@	2002-03(Q)
1	2	3	4	5	6	7
1. Food, beverages & tobacco	315243	613383	652627	643300	708048	713092
1.1 Food	290841	561562	583963	574380	632713	622787
1.1.1 Cereals & bread	80267	140898	162731	136872	158621	124560
1.1.2 Pulses	11994	20048	19043	17186	22765	16237
1.1.3 Sugar & gur	20162	33389	36422	39889	35624	41324
1.1.4 Oils & oilseeds	23204	42144	31523	27406	28608	31054
1.1.5 Fruits & vegetables	62570	129477	120069	135642	150829	154800
1.1.6 Potato & other tubers	6209	12214	10826	10496	15231	15598
1.1.7 Milk & milk products	46594	87545	105396	105310	111629	119270
1.1.8 Meat, egg & fish	21737	44844	47893	51012	56506	60803
1.1.9 Coffee, tea & cocoa	5852	11740	9371	8995	9745	10300
1.1.10 Spices	8015	27563	31240	30544	31003	34929
1.1.11 Other food	4237	11700	9449	11028	12152	13912
1.2 Beverages, pan & intoxicants	5951	15016	17408	19107	21988	27401
1.2.1 beverages	2947	9693	9300	11893	15799	20790
1.2.2 pan & other intoxicants	3004	5323	8108	7214	6189	6611
1.3 Tobacco & its products	12309	22199	34286	30724	32050	40047
1.4 Hotels & restaurants	6142	14606	16970	19089	21297	22857
2. Clothing & footwear	34999	52042	60517	62609	60421	70026
2.1 Clothing	30937	46046	52446	53733	51605	61975
2.2 Footwear	4062	5996	8071	8876	8816	8051
3. Gross rent, fuel & power	68239	113192	129724	155285	172199	187795
3.1 Gross rent & water charges	46854	73851	84554	94894	105630	115262
3.2 Fuel & power	21385	39341	45170	60391	66569	72533
3.2.1 Electricity	3926	8202	9859	11680	12939	14225
3.2.2 liquified petroleum, gas	1521	4287	5607	8668	10292	12165
3.2.3 kerosene oil	2906	3560	3640	9637	10235	9726
3.2.4 other fuel	13032	23292	26064	30406	33103	36417
4. Furniture, furnishing, appliances & services	17610	33250	35684	40987	43292	46572
4.1 Furniture, furnishing & repair	1312	3194	3112	3432	3139	3760
4.2 refrigerator, cooking, washing, appl.	1559	2696	3093	3522	3763	3851
4.3 glassware, tableware & utensils	7679	14395	15409	17105	16515	17357
4.4 other good	3689	5820	6099	8023	9912	10532
4.5 Services	3371	7145	7971	8905	9963	11072
5. Medical care & health services	19543	65389	84359	99338	114413	128278
6. Transport & communication	64993	143358	159730	192876	213036	235866
6.1 Personal transport equipment	2294	4631	6101	6412	6478	6789
6.2 Operation of personal transport equipment	22298	47793	50986	62503	68421	75325
6.3 Purchase of transport services	36143	80501	91555	108724	120121	132081
6.4 Communication	4258	10433	11088	15237	18016	21671
7. Recreation, education & cultural services	17626	38210	43515	48429	50317	53842
7.1 equipment, paper, & stationery	6330	12854	14569	15791	17009	18231
7.2 recreation & cultural services	1204	1991	1950	2586	2586	2586
7.3 education	10092	23365	26996	30052	30722	33025
8. Misc. goods & services	36519	80587	105400	117194	132324	155661
8.1 personal care & effects	10897	22583	25265	27828	30852	34024
8.2 personal goods, n.e.c	11697	27614	37242	42444	46427	48268
8.3 other miscellaneous	13925	30390	42893	46922	55045	73369
9. Private final consumption expenditure in domestic market	574772	1139411	1271556	1360018	1494050	1591132

Source : Central Statistical Organisation

@ : Provisional estimates

Q : Quick estimates

Table 27.6 - PRIVATE FINAL CONSUMPTION EXPENDITURE IN DOMESTIC MARKET
(at 1993-94 prices)

(Rs.crore)

Item	1993-94	1998-99	1999-00	2000-01	2001-02@	2002-03(Q)
1	2	3	4	5	6	7
1. Food, beverages & tobacco	315243	393468	400587	387447	413672	408925
1.1 Food	290841	360866	360352	348160	371033	359847
1.1.1 Cereals & bread	80267	87535	88637	76194	90739	73507
1.1.2 Pulses	11994	13398	11620	9418	11712	9075
1.1.3 Sugar & gur	20162	24837	25611	27790	25289	30309
1.1.4 Oils & oilseeds	23204	29680	27009	25723	24483	22885
1.1.5 Fruits & vegetables	62570	78635	74968	79632	80797	78582
1.1.6 Potato & other tubers	6209	7752	8211	7761	8031	8140
1.1.7 Milk & milk products	46594	64371	71406	64528	67166	69464
1.1.8 Meat, egg & fish	21737	27797	28784	29600	32394	34656
1.1.9 Coffee, tea & cocoa	5852	7082	4912	5939	6882	7226
1.1.10 Spices	8015	12517	13799	15083	16482	18005
1.1.11 other food	4237	7262	5395	6492	7058	7998
1.2 Beverages, pan & intoxicants	5951	9991	8979	10707	13179	16070
1.2.1 beverages	2947	6329	5199	6650	8840	11543
1.2.2 pan & other intoxicants	3004	3662	3780	4057	4339	4527
1.3 Tobacco & its products	12309	12238	19716	16259	15657	18647
1.4 Hotels & restaurants	6142	10373	11540	12321	13803	14361
2. Clothing & footwear	34999	37265	42729	43035	42475	46541
2.1 Clothing	30937	32763	37508	37102	36222	40353
2.2 Footwear	4062	4502	5221	5933	6253	6188
3. Gross rent, fuel & power	68239	82475	85824	88674	90695	93782
3.1 Gross rent & water charges	46854	53980	55540	57145	58803	60511
3.2 Fuel & power	21385	28495	30284	31529	31892	33271
3.2.1 electricity	3926	5995	6575	6850	6901	7118
3.2.2 liquified petroleum, gas	1521	2512	3023	3316	3665	4189
3.2.3 kerosene oil	2906	3539	3583	3577	3377	3467
3.2.4 other fuel	13032	16449	17103	17786	17949	18497
4. Furniture, furnishing, appliances & services	17610	25003	26645	30123	30850	32649
4.1 Furniture, furnishing & repair	1312	2056	2064	2312	2185	2393
4.2 refrigerator, cooking, washing, appl.	1559	2697	3110	3513	3703	3788
4.3 glassware, tableware & utensils	7679	10770	11476	12447	11884	12615
4.4 other good	3689	4859	5064	6586	7450	7836
4.5 Services	3371	4621	4931	5265	5628	6017
5. Medical care & health services	19543	33079	37082	41213	45805	50906
6. Transport & communication	64993	98209	106254	122910	132382	146333
6.1 Personal transport equipment	2294	3491	4448	4449	4546	4817
6.2 Operation of personal transport equipment	22298	32910	34896	41163	43950	46800
6.3 Purchase of transport services	36143	52434	55588	61090	64692	68196
6.4 Communication	4258	9374	11322	16208	19194	26520
7. Recreation, education & cultural services	17626	26565	29162	31100	31909	33782
7.1 equipment, paper & stationery	6330	10575	11433	12114	13208	14459
7.2 recreation, & cultural, services	1204	1385	1426	1468	1509	1552
7.3 education	10092	14605	16303	17518	17192	17771
8. Misc. goods & services	36519	56376	69370	75135	78948	84325
8.1 personal care & effects	10897	14563	15485	16297	17295	18371
8.2 personal goods, n.e.c	11697	18878	24513	27594	29258	29971
8.3 other miscellaneous	13925	22935	29372	31244	32395	35983
9. Private final consumption expenditure in domestic market	574772	752440	797653	819637	866736	897243

Source : Central Statistical Organisation

@ : Provisional estimates

Q : Quick estimates

Table 27.7 - DOMESTIC SAVING BY TYPE OF INSTITUTIONS
(at current prices)

(Rs.crore)

Item	1993-94	1998-99	1999-00	2000-01	2001-02@	2002-03(Q)
1	2	3	4	5	6	7
1 Gross domestic saving	193621	374931	468681	495986	535185	597697
1.1 Household sector	158310	327074	404401	458215	519040	559258
1.1.1 Financial saving	94738	180618	205743	222721	254304	254407
1.1.2 Saving in physical assets	63572	146456	198658	235494	264736	304851
1.2. Private corporate sector	29866	65026	84329	86142	78849	84169
1.2.1 Joint stock companies	28437	62172	81296	82885	75269	80222
1.2.2 Co-operative banks & societies	1429	2854	3033	3257	3580	3947
1.3. Public sector	5445	-17169	-20049	-48371	-62704	-45730
1.3.1 Public authorities	-18559	-78645	-85052	-108230	-137739	-137639
1.3.1.1 Government administration	-25970	-88618	-96151	-113125	-138762	-139978
1.3.1.2 Departmental enterprises	7411	9973	11099	4895	1023	2339
1.3.2 Non-departmental enterprises	24004	61476	65003	59859	75035	91909
2. Less consumption of fixed capital(**)	83353	168066	182359	197895	217754	235043
2.1 Household sector	28941	57251	61814	66081	77177	84600
2.2 Private corporate sector	17028	43583	48674	55563	58097	62739
2.3 Public sector	37384	67232	71871	76251	82480	87704
3. Net domestic saving	110268	206865	286322	298091	317431	362654
3.1 Household sector	129369	269823	342587	392134	441863	474658
3.2 Private corporate sector	12838	21443	35655	30579	20752	21430
3.3 Public sector	-31939	-84401	-91920	-124622	-145184	-133434
4. Net capital inflow(***)	4791	18090	21988	12847	-7268	-22664
5. Finance for gross capital formation (1+4)	198412	393021	490669	508833	527917	575033

Source : Central Statistical Organisation

@ : Provisional estimates

Q : Quick estimates

** Estimated from the value of fixed capital stock and various types of assets and differs from the provisions for depreciation as per books of accounts. Alternative estimates of net saving/capital formation can be derived using provision for depreciation.

*** Net capital inflow is the deficit of the nation on current account in Balance of Payment Account excluding official transfer payments.

Table 27.8 - CAPITAL FORMATION BY TYPE OF ASSETS AND BY TYPE OF INSTITUTION
(at current prices)

(Rs.crore)

Item	1993-94	1998-99	1999-00	2000-01	2001-02@	2002-03(Q)
1	2	3	4	5	6	7
1. Gross capital formation	182619	372209	458262	472708	509060	563816
1.1 Public sector	70834	114545	134484	131505	133003	140386
1.2 Private corporate sector	48213	111208	125120	105709	111321	118579
1.3 Household sector	63572	146456	198658	235494	264736	304851
2. Gross fixed capital formation	184293	374335	421903	459240	500411	555215
2.1 Public sector	68853	112304	120389	126048	126284	143820
2.1.1 Construction	36580	64896	73495	79441	81990	98802
2.1.2 Machinery and equipment	32273	47408	46894	46607	44294	45018
2.2 Private corporate sector	51388	114336	109057	102465	113191	115026
2.2.1 Construction	7356	18093	17267	17096	22498	19943
2.2.2 Machinery and equipment	44032	96243	91790	85369	90693	95083
2.3 Household sector	64052	147695	192457	230727	260936	296369
2.3.1 Construction	43689	96020	111807	126851	141284	156422
2.3.2 Machinery and equipment	20363	51675	80650	103876	119652	139947
3. Change in stocks	-1674	-2126	36359	13468	8649	8601
3.1 Public sector	1981	2241	14095	5457	6719	-3434
3.2 Private corporate sector	-3175	-3128	16063	3244	-1870	3553
3.3 Household sector	-480	-1239	6201	4767	3800	8482
4. Less consumption of fixed capital	83353	168066	182359	197895	217754	235043
4.1 Public sector	37384	67232	71871	76251	82480	87704
4.2 Private corporate sector	17028	43583	48674	55563	58097	62739
4.3 Household sector	28941	57251	61814	66081	77177	84600
5. Net capital formation	99266	204143	275903	274813	291306	328773
5.1 Public sector	33450	47313	62613	55254	50523	52682
5.2 Private corporate sector	31185	67625	76446	50146	53224	55840
5.3 Household sector	34631	89205	136844	169413	187559	220251
6. Errors & omissions	15793	20812	32407	36125	18857	11217
7. Net capital formation adjusted for errors and omissions	115059	224955	308310	310938	310163	339990
8. Gross capital formation adjusted for errors and omissions	198412	393021	490669	508833	527917	575033

Source : Central Statistical Organisation

@ : Provisional estimates

Q : Quick estimates

Table 27.9 - CAPITAL FORMATION BY TYPE OF ASSETS AND BY TYPE OF INSTITUTIONS

(at 1993-94 prices)

(Rs.crore)

Item	1993-94	1998-99	1999-00	2000-01	2001-02@	2002-03(Q)
1	2	3	4	5	6	7
1. Gross capital formation	182619	275574	328366	329198	334522	366137
1.1 Public sector	70834	77745	88091	81718	78878	80823
1.2 Private corporate Sector	48213	89833	97451	84627	80665	86367
1.3 Household sector	63572	107996	142824	162853	174979	198947
2. Gross fixed capital formation	184293	276947	302792	315239	328656	359426
2.1 Public sector	68853	76013	78062	78341	74536	81866
2.1.1 Construction	36580	40576	43676	45712	45456	53040
2.1.2 Machinery and equipment	32273	35437	34386	32629	29080	28826
2.2 Private corporate sector	51388	91998	86275	77311	81691	84092
2.2.1 Construction	7356	12393	11420	11092	13913	12134
2.2.2 Machinery and equipment	44032	79605	74855	66219	67778	71958
2.3 Household sector	64052	108936	138455	159587	172429	193468
2.3.1 Construction	43689	66194	72402	79374	83600	90262
2.3.2 Machinery and equipment	20363	42742	66053	80213	88829	103206
3. Change in stocks	-1674	-1373	25574	13959	5866	6711
3.1 Public sector	1981	1732	10029	3377	4342	-1043
3.2 Private corporate sector	-3175	-2165	11176	7316	-1026	2275
3.3 Household sector	-480	-940	4369	3266	2550	5479
4. Less consumption of fixed capital*	83353	122193	129071	136100	142547	150097
4.1 Public sector	37384	45957	47390	48754	50059	51660
4.2 Private corporate sector	17028	35574	39277	42349	45319	48280
4.3 Household sector	28941	40662	42404	44997	47169	50157
5. Net capital formation	99266	153381	199295	193098	191975	216040
5.1 Public sector	33450	31788	40701	32964	28819	29163
5.2 Private corporate sector	31185	54259	58174	42278	35346	38087
5.3 Household sector	34631	67334	100420	117856	127810	148790
6. Errors & omissions	15793	15398	23258	24797	12385	7262
7. Net capital formation adjusted for errors and omissions	115059	168778	222553	217895	204360	223302
8. Gross capital formation adjusted for errors and omissions	198412	290971	351624	353995	346907	373399

Source : Central Statistical Organisation

@ : Provisional estimates

Q : Quick estimates

* Unadjusted for errors & omissions.

Table 27.10 - PERFORMANCE OF PUBLIC SECTOR
(at current prices)

(Rs.crore)

Item	1993-94	1998-99	1999-00	2000-01	2001-02@	2002-03(Q)
1	2	3	4	5	6	7
1. Gross domestic product	781345	1598127	1761838	1902998	2090957	2249493
1.1 Public	202512	406640	448894	465601	505030	562124
1.2 Private	578833	1191487	1312944	1437397	1585927	1687369
2. Gross domestic saving	193621	374659	468681	495986	535185	597697
2.1 Public	5445	-17169	-20049	-48371	-62704	-45730
2.2 Private	188176	391828	488730	544357	597889	643427
3. Gross domestic capital formation unadjusted *	182619	372209	458262	472708	509060	563816
3.1 Public	70834	114545	134484	131505	133003	140386
3.2 Private	111785	257664	323778	341203	376057	423430
4. Final consumption expenditure	672497	1353444	1522664	1624255	1778358	1899959
4.1 Public	97725	214033	251108	264237	284308	308827
4.2 Private	574772	1139411	1271556	1360018	1494050	1591132
Percentage share of public sector						
1. Gross domestic product	25.9	25.4	25.5	24.5	24.2	25.0
2. Gross domestic saving	2.8	-4.6	-4.3	-9.8	-11.7	-7.7
3. Gross domestic capital formation	38.8	30.8	29.3	27.8	26.1	24.9
4. Final consumption expenditure	14.5	15.8	16.5	16.3	16.0	16.3

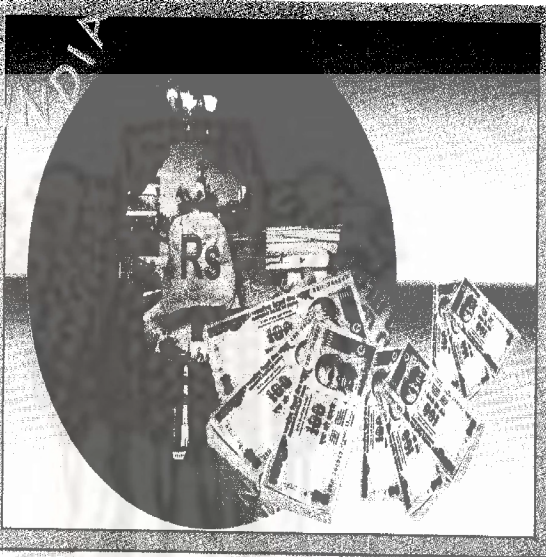
Source : Central Statistical Organisation

@ : Provisional estimates

Q : Quick estimates

* Unadjusted for errors & omissions.

STATISTICAL ABSTRACT
2003

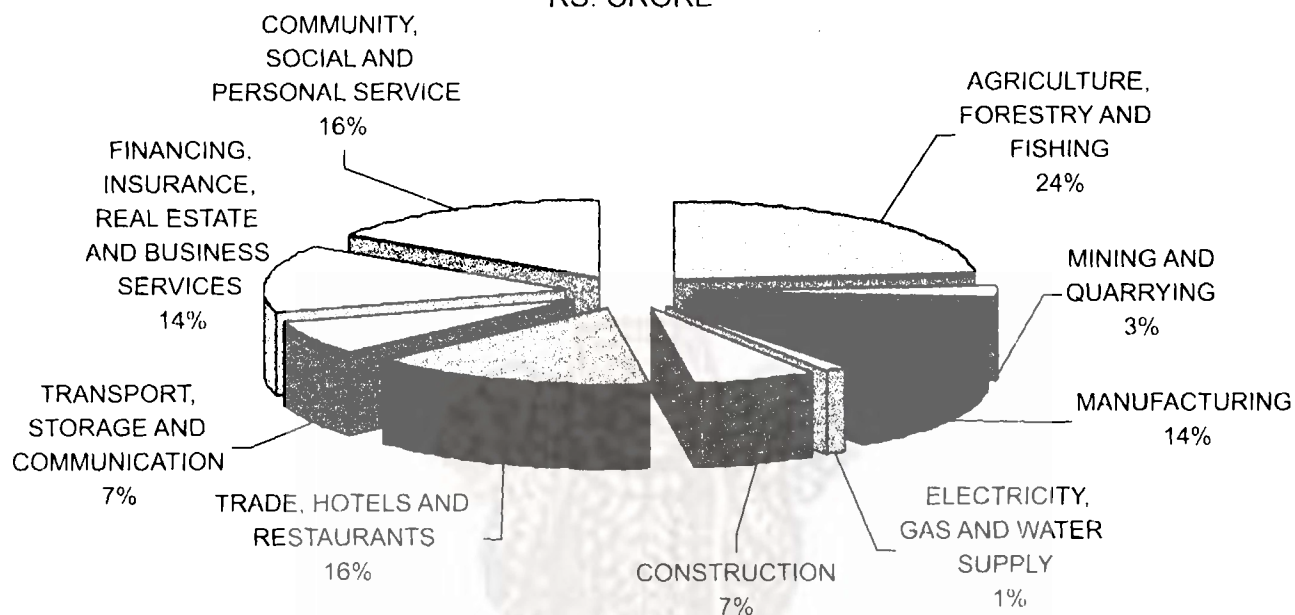


NATIONAL FINANCE

NET DOMESTIC PRODUCT BY ECONOMIC ACTIVITY

(AT CURRENT PRICES)
2002-03

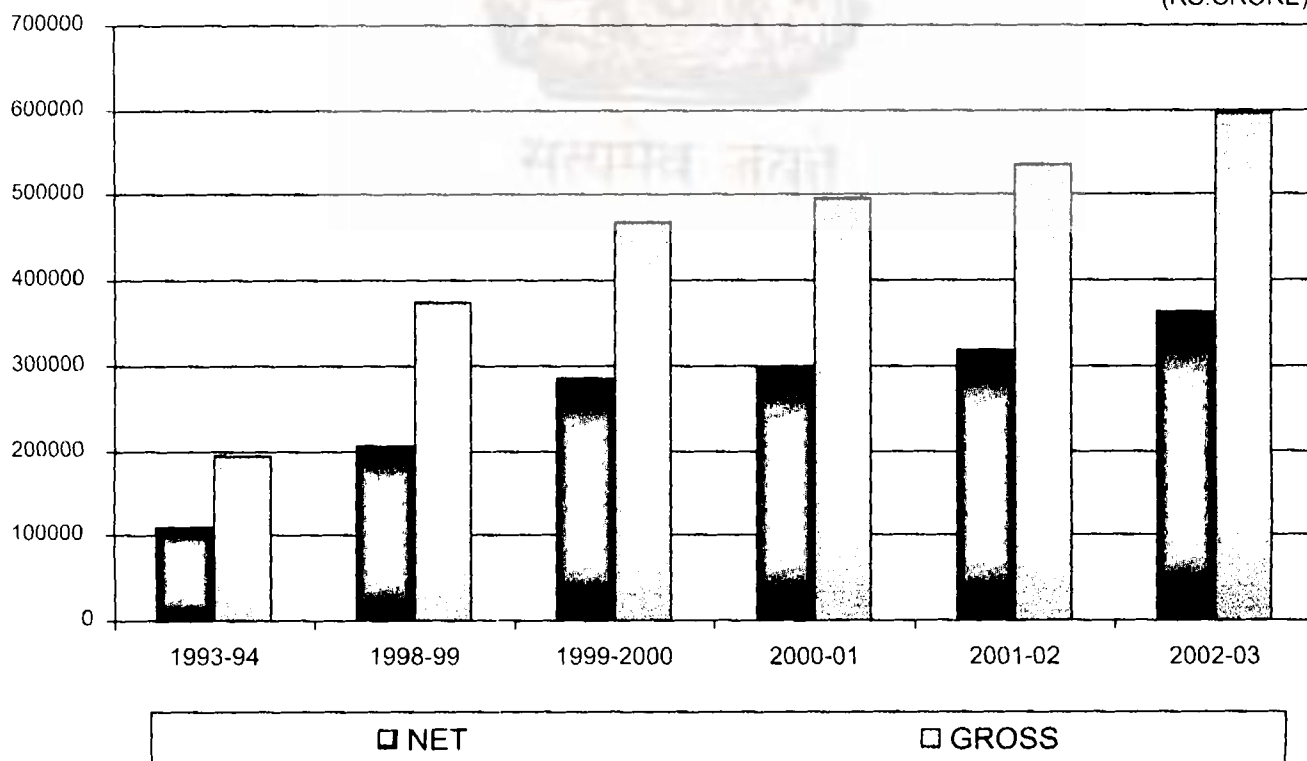
RS. CRORE



DOMESTIC SAVING

(AT CURRENT PRICES)

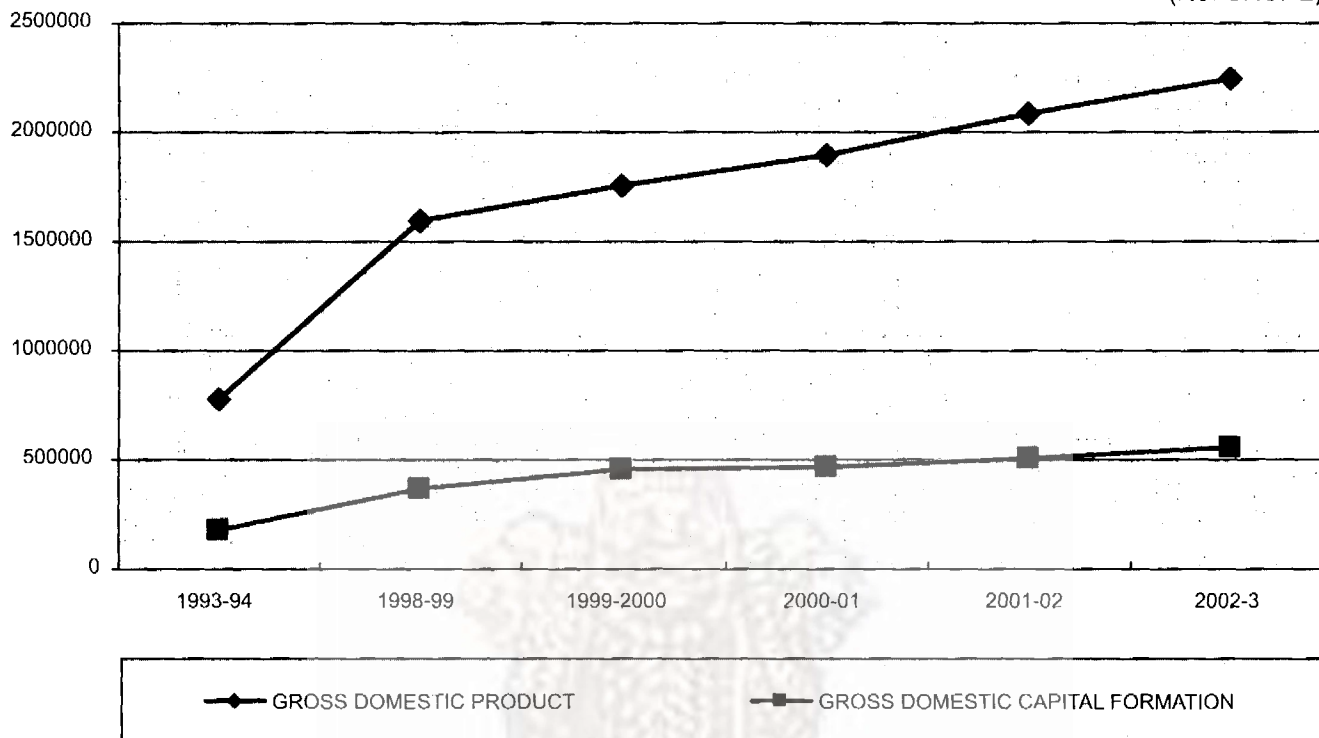
(RS. CRORE)



PERFORMANCE OF PUBLIC SECTOR

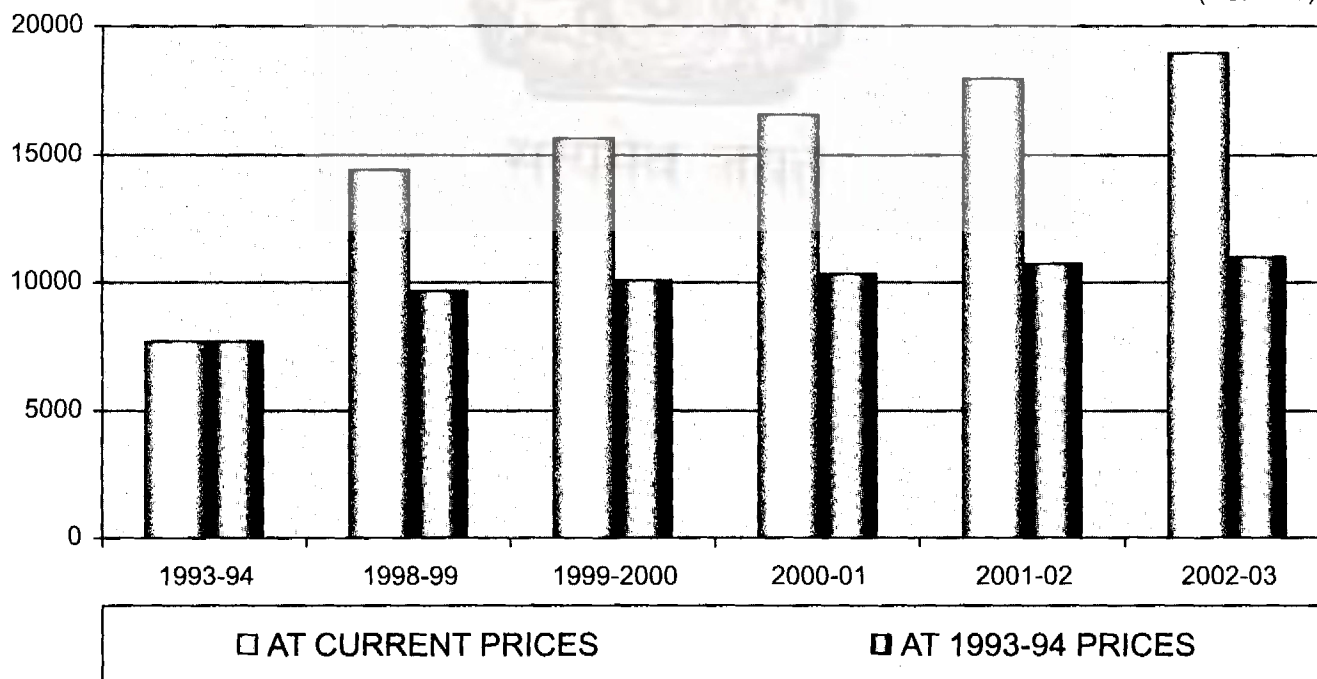
(AT CURRENT PRICES)

(RS. CRORE)



PER CAPITA NET NATIONAL PRODUCT

(RUPEES)



CHAPTER 28

NATIONAL FINANCE

The tables in this section show the budgetary position of Central Government and economic classification of the Central Government Budget.

Tables 28.1

This table shows the Revenue and Capital receipts and expenditure of the Central Government.

Table 28.2

The table 28.2 shows the detailed figures of Commodity-wise details of Revenue from Customs Duties through Exports and Imports.

Table 28.3

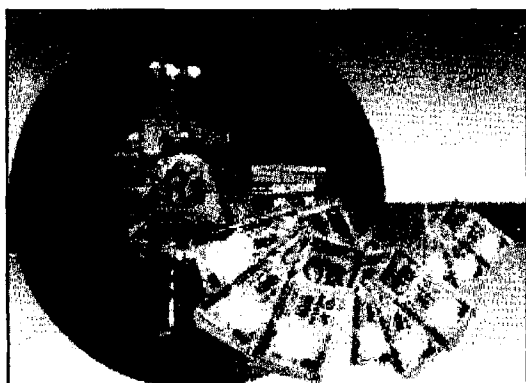
The Table 28.3 shows Revenue from Union Excise Duties.

Table 28.4

The table 28.4 shows the receipts and Expenditure Under Corporation Tax on Income Other than Corporation Tax.

Table 28.5

Ever since 1957-58, an economic classification of the Central budget is being prepared by Economic Division of the Ministry of Finance. The system of Accounts given in this table analyses various aspects of the Central Government's transactions vis-a-vis rest of the economy. Some of the significant magnitudes emerging from the analysis are:



- | | |
|---|--|
| (a) the Central Government's total expenditure; | (f) Income generation by the Central Government. |
| (b) the Central Government's final outlays; | |
| (c) Capital formation out of the budgetary resources of the Central Government; | The symbols used in this chapter are: |
| (d) Net Capital formation and savings of the Central Government; | R.E.- Revised Estimates |
| (e) the various measures of deficit in the Central Government's budgetary transactions; and | B.E. - Budget Estimates |



Table 28.1 - BUDGETARY POSITION OF THE GOVERNMENT OF INDIA

(Rs.crore)

Items	1990-91	1997-98	1998-99	1999-00	2000-01	2001-02 (Accounts)	2002-03 (R.E)	2003-04 (B.E)
1	2	3	4	5	6	7	8	9
I. Revenue Account								
A.Receipts	57650	140632	157674	190507	203870	201449	236936	253935
B.Expenditure	76212	187081	224650	258103	289104	301611	341648	366227
C.Surplus(+)/Deficit(-)	-18562	-46449	-66976	-67596	-85234	-100162	-104712	-112292
II. Capital Account								
A.Receipts	38997	99077	130064	115707	132987	161004	167077	184860
B.Disbursements	31782	51718	62879	48975	47753	60842	62365	72568
C.Surplus(+)/Deficit(-)	7215	47359	67185	66732	85234	100162	104712	112292

Source: Reserve Bank of India



Table 28.2- COMMODITY-WISE DETAILS OF REVENUE FROM CUSTOMS DUTIES

							(Rs.lakh)
Commodity	1990-91	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03
1	2	3	4	5	6	7	8
Imports							
Fruits, dried and fresh	9324	18755	27203	30049	30810	24471	20174
Vegetable oils, fluid or solid crude, refined or purified	42850	71202	111447	158533	232411	421612	391685
Alcoholic beverages and liquors	1652	3962	2291	3096	4520	9194	7688
Mineral substances	20569	11142	11881	31235	22294	16049	21012
Ores, slag and ash	8328	9037	16258	25018	42701	48960	63432
Other mineral fuels, oils, waxes and bituminous substances	36489	57047	56562	119318	134875	62362	85911
Petroleum, oils and oils obtained from bituminous minerals, crude	370025	458837	745347	1126703	779366	481832	681950
Chemicals other than pharmaceutical and miscellaneous chemicals	172837	317488	289825	324602	306438	279358	311105
Dye intermediates	-	-	30179	32688	-	-	-
Pharmaceutical products	1327	3337	4119	14968	10396	12462	20611
Dyes, colours, paints and varnishes	16433	25471	30179	32688	42478	40382	48003
Essential oils, resinoids and toilet preparations	3172	6062	8534	11717	15911	18361	19357
Photographic & cinematographic goods	24058	31967	35071	26510	28805	26732	24049
Artificial resins, plastic materials and articles thereof	133225	157183	162373	177796	145076	131886	144471
Rubber and articles thereof	29027	57508	60311	58208	67341	58507	61270
Pulp, paper, paperboard and articles thereof	21731	42074	39892	32396	33980	29642	32667
Silk and silk manufactures	1574	433	1646	5201	7312	4343	8707
Man-made filaments	34966	11329	9564	12448	16978	16774	19802

Table 28.2- COMMODITY-WISE DETAILS OF REVENUE FROM CUSTOMS DUTIES-Contd.

(Rs.lakh)

Commodity	1990-91	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03
1	2	3	4	5	6	7	8
Imports-Contd.							
Man-made staple fibres	4648	16533	13774	11873	13285	8569	11261
Wool, raw and wool tops	4130	13088	13897	16414	9465	6105	5372
Glass and glassware	7222	15977	19232	19341	25386	21463	20780
Iron and steel	214572	36508	77010	81909	51491	36563	33813
Copper	50489	108452	75771	64422	36266	29494	28255
Nickel	8399	10208	11380	11512	15054	14868	18659
Aluminium	4810	15195	26523	20303	22678	23771	26592
Lead	3931	7404	9572	9527	9172	10181	10560
Zinc	13657	18725	14417	15800	11540	9392	9071
Tin	2824	3024	2562	2879	2222	2134	1897
Other base metals	5655	12082	14803	7149	5894	6756	7078
Tools, implements and other miscellaneous articles of base metals	11046	23236	26215	44720	37680	31586	30857
Machinery, mechanical appliances and electrical machinery	373353	366841	402236	398468	419683	424085	538113
Railway locomotives & materials	16500	5015	11137	6620	6148	13282	4709
Motor vehicles and parts thereof	35175	117526	108067	148390	142938	96560	122780
Aircraft and vessels	17214	38445	49033	47449	42281	56183	30965
Optical, photographic, cinemato- graphic, measuring medical and surgical instruments	38138	72916	88450	99574	98164	106448	128563
Baggage	61915	63172	23595	40976	18919	17199	12401
Ball & roller bearing	23159	23194	18982	20102	21804	26141	24611
All other articles	270787	545806	1881702	1319872	542754	437559	519327
Total-Import duties(Gross)	2095210	4147995	4211032	4951656	4856470	4193542	4701315
Refunds	13191	14352	37406	22586	11716	17835	25969
Drawbacks (Customs)	52212	129750	132211	175024	187828	235080	261648
Total-Import duties(Net)	2029807	4003893	4041415	4754046	4656926	3940627	4413699

Table 28.2- COMMODITY-WISE DETAILS OF REVENUE FROM CUSTOMS DUTIES-Contd.
(Rs.lakh)

Commodity	1990-91	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03
1	2	3	4	5	6	7	8
Exports							
Jute manufactures	-	-	-	-	-	-	-
Raw cotton	-	-	-	-	-	-	-
Coffee	-	-	-	6	4	-	-
De-oiled groundnut meal	-	-	-	-	-	-	-
Cotton waste	-	-	-	-	-	-	-
Tobacco (unmanufactured)	-	-	-	-	-	-	-
Mica	-	-	-	-	-	-	4
Hides,skins and leathers	11	-	-	-	-	-	-
Manganese ore	-	-	-	-	-	-	-
Lumpy iron ore	-	-	-	-	-	-	-
Iron ore fines (including blue dust)	-	-	-	-	-	-	-
Manganese dioxide	-	-	-	-	-	-	-
Sillimanite	-	-	-	-	-	-	-
Steatic (Talc)	-	-	-	-	-	-	-
Kyanite	-	-	-	-	-	-	-
Chrome concentrates	-	-	-	-	-	-	-
Raw wool	-	-	-	-	-	-	-
Groundnut	-	-	-	-	-	-	-
Animal feed	-	-	-	-	-	-	-
Cardamom	-	-	-	-	-	-	-
Black pepper	-	-	-	-	-	-	-
Barytes	-	-	-	-	-	-	-
Turmeric	-	-	-	-	-	-	-
Turmeric powder	-	-	-	-	-	-	-
Tea	-	-	-	-	-	-	-
Other articles	90	141	249	135	341	795	232
Coir and coir manufactures	-	-	-	-	-	-	-
De-oiled groundnut cakes	-	-	-	-	-	-	-
Total-Export duties(Gross)	101	141	249	141	345	796	232
Refunds	8	2	26	1	1	-	1404
Total-Export duties(Net)	93	139	223	140	344	796	-1172

Table 28.2- COMMODITY-WISE DETAILS OF REVENUE FROM CUSTOMS DUTIES-Concl'd.

(Rs.lakh)

Commodity	1990-91	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03
1	2	3	4	5	6	7	8
Cesses on Exports							
Coffee	211	751	881	1111	1041	846	735
Coir	6	14	20	12	14	11	14
Lac	1	5	2	2	2	3	3
Mica	112	182	163	215	148	160	153
Tobacco unmanufactured	131	633	374	578	399	346	431
Oilcakes and meal	47	57	41	6	105	15	3
Marine products	576	1650	1548	2128	2012	2179	1868
Cashew kernals	275	602	577	704	550	416	245
Black pepper	65	5	-	10	5	2	2
Cardamom (Act 1965)	10	3	8	10	5	64	-
Cardamom (A.P. Cess)	6	451	720	1162	1602	1005	804
Other agricultural produce	567	2628	2460	2056	1805	1591	2481
Iron ore	258	2340	1149	2045	399	501	573
Animal feed	146	213	167	154	138	75	52
Turmeric	17	79	78	40	24	7	9
Turmeric powder	5	25	31	21	4	8	22
Other articles	1077	3617	3051	3433	4130	5528	8103
Total-Export cess duties (Gross)	3510	13249	11271	13686	12385	12758	15498
Refunds	22	109	101	55	96	68	96
Total-Export cess duties (Net)	3488	13140	11170	13632	12289	12690	15402
Other Receipts (Gross)	22756	33132	73382	65987	91850	56528	65941
Refunds	374	749	469	381	446	990	2639
Other Receipts (Net)	22382	32383	72912	65606	91405	55538	63302
Total-Customs Revenue (Gross)	2122577	4194517	429799	5031470	4961663	4263624	4782986
Refunds and Drawbacks	65807	144963	170214	198046	200087	253974	291756
Total-Customs Revenue (Net)	2056770	4049554	4127777	4833424	4761577	4009650	4491231

Source: Directorate of Statistics and Intelligence,
Central Excise and Custom, Ministry of Finance

Table 28.3-REVENUE FROM UNION EXCISE DUTIES

							(Rs.crore)
Item	1990-91	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03
1	2	3	4	5	6	7	8
1. Gross excluding cesses	21801	47852	52820	61718	68818	74161	82172
2. Cesses	3080	3053	2977	3653	4028	3142	4930
3. Total Gross [1+2]	24881	50905	55797	65371	72846	77303	87102
4. Refunds and drawbacks	430	2768	3073	3435	3928	2400	2060
5. Total Net [3-4]	24451	48137	52724	61936	68918	74903	85042

Source: Directorate of Statistics and Intelligence,
Central Excise and Custom, Ministry of Finance



**Table 28.4-RECEIPTS AND EXPENDITURE UNDER CORPORATION TAX AND TAX
ON INCOME OTHER THAN CORPORATION TAX**

(Rs.'000)

Head of Account	1990-91	1999-00	2000-01	2001-02	2002-03
1	2	3	4	5	6
Corporation Tax:					
1.Total Minor Head-Other Receipts (8)	304782	8403	8326	320029	3208
Sale proceeds of TDS books	1228	2	285	-	250
Penalties under sec.271(1)(C) of the I.T.Act,1961	44977	-	-	-	-
Penalties other than under Sec.271 (1)(C) of I.T.Act, 1961	24247	-	-	-	-
Interest Recoveries	207712	-	-	-	-
Other items(includes the proceed if any by way of Excess Profits Tax,Business Profit Tax, Super Tax and Super Profit Tax)	30130	8401	8041	320029	3058
Total except Deduct Refunds	308294	8403	8326	320029	3208
Deduct Refunds	3512	-	-	-	-
2.Total Minor Head-Income Tax on Companies(1)	51172936	280749160	314281633	330648087	447600013
Advance Payment of Tax	40850071	237979862	252667579	272929099	406252219
Collection from Self Assessment	3559753	18853684	26394753	21944079	30256106
Collection from Regular Assessment	11182373	54147675	68912866	84950986	89259455
Deduction from Intt. on securities under Section 193 of I.T.Act.1961	8292039	8178542	9141645	11927108	12583691
Deduction from Interest Payments other than Interest on Securities under Sec. 194-A of the Income Tax Act, 1961	1997609	13458230	17683494	23316445	21397458
Deduction from Dividends under Sec194 of I.T.Act,1961	1964954	1670281	1709752	1150984	5986035
Deductions under Sec.195 of Income Tax Act,1961 and other Deductions at source	992850	16236269	13886584	17125306	23508480
Deductions from Payment to Non-resident sportsmen/sports association under Sec.194-E I.T. Act,1961	-	98775	76705	19840	27584
Deductions from Winning from Horse Races under Sec. 194-BB of Income Tax Act,1961	6310	96583	1775	4228	4360
Deductions from Payment to Insurance Commission etc. under Sec.194-D of the Income Tax Act,1961	248344	121826	64572	206639	480175
Deductions from Payment to contractors and Sub-Contractors under Sec.194-C of the I.T.Act,1961	1374184	7618477	9819388	26128988	12720230
Deductions from Prize Winning from lotteries and Cross word Puzzles under Section 194-B of the Income Tax Act 1961	119521	199436	101951	73656	132703
Collection at source under Sec.206-C of the Income Tax Act 1961 from Alcoholic Liquor sales	1557	102444	77389	12048	5870
Collection at source under Sec.206-C of the Income Tax Act 1961 from forest produce sales	75	110509	12165	6237	7180
Deduction of Income Tax from Income from foreign currency Bonds or Shares of Indian company under Sec.196-C of I.T. Act, 1961	-	234214	64310	128635	54994
Collection from Addl. I.Tax under Section 143-A of I.T. Act, 1961.	-	13214	34006	1	617
Deduction from Comm. Brokerage etc. under Sec.194-H of I.T. Act, 1961	-	893326	1663	1247160	2395849
Deduction of Income Tax unit reffrd. To under section 115-AB & 196-B	-	644738	590172	47888	389105
Deduction From Comm, etc. on sale of lottery under section 194-G of ITA.	-	90730	5684	132942	318566

**Table 28.4-RECEIPTS AND EXPENDITURE UNDER CORPORATION TAX AND TAX
ON INCOME OTHER THAN CORPORATION TAX-Contd.**

(Rs.'000)

Head of Account	1990-91	1999-00	2000-01	2001-02	2002-03
1	2	3	4	5	6
Corporation Tax- Contd.					
Deduction of I.Tax from Rent under Section 194-I I.T.Act 1961	-	2739286	3326063	4373395	5057307
Deduction of Income Tax from fees for professional or technical services under Section 194-J of I.T.Act 1961	-	2554643	3220715	3572550	4331109
Deduction of Income Tax income in respect of units of a Mutual Fund under Section 194-K of I.T.Act 1961	-	98398	4920	8035	210612
Central Tax Deduction at source	-	-	-	-	-
Add-adjustment as per para 5.3.3. of C.A.M.	-	-	-	-	-
Total except Deduct Refunds	70589640	365337142	407798121	469306249	615379705
Deduct Refunds	19416704	84587982	93516488	138658162	167779692
3.Total Minor Head-Sur Tax(2)	92356	23	49	22	-
All Collections	94225	23	49	22	-
Deduct Refunds	1869	-	-	-	-
4.Total Minor Head-Surcharge(3)	1736080	9861236	12745380	2894618	3919113
Advance payment of Tax	859444	2922684	47965935	1742603	2669437
Deduction of Tax at source	591790	4267239	2378084	683085	1138432
Self assessment collection	45039	2632230	646872	395541	75912
All other collections	265683	39083	1754489	73389	35332
Central Tax Deduction at source	-	-	-	-	-
Total except deduct refunds	1761956	9861236	12745380	2894618	3919113
Deduct refunds	25876	-	-	-	-
5.Total Minor Head-Penalties (4)	-	457363	77397	555673	454916
Penalties under section 271 (1)(c) of the I.T.Act, 1961	-	227547	30754	45142	26061
Penalties other than under section 271 (1)(c) of the I.T.Act, 1961	-	229816	46643	510531	428855
6.Total Minor Head-Interest Recoveries (5)	-	15760151	24612138	9114612	7306725
Interest Recoveries	-	15760151	24612138	9114612	7306725
7.Receipts under Kar Vivad Samadhan Scheme	-	86605	11570	-	-
8.Tax on distributed profits of domestic comp.(6)	-	-	2724367	17152508	815334
9.Tax on distributed income to Unit Holders (7)	-	-	2501796	5405814	1624221
Total Minor Heads [1 to 9]	53306154	306922941	356962656	366091363	461723530
Receipts Awaiting Transfer to other Minor Heads	-	-	-	-	-
Total Corporation Tax	53306154	306922941	356962656	366091363	461723530

**Table 28.4-RECEIPTS AND EXPENDITURE UNDER CORPORATION TAX AND TAX
ON INCOME OTHER THAN CORPORATION TAX-Contd.**

(Rs.'000)

Head of Account	1990-91	1999-00	2000-01	2001-02	2002-03
1	7	8	9	10	11
Taxes on Income Other Than Corporation Tax-					
1.Total Minor Head-Other Receipts	361710	89587	26650	56563	46438
Panalties under Section 271 (1)(C) of the I.T. Act, 1961	14128	-	-	-	-
Panalties other than under Sec.271(1)(C) of I.T.Act,1961	81795	-	-	-	-
Interest Recoveries	185173	-	-	-	-
Other items	89564	89587	26799	56563	46438
C.T.D.S.	-	-	-	-	-
Total except Deduct Refunds	370660	89587	26799	56563	46438
Deduct Refunds	8950	-	-	-	-
2.Total Minor Head-Surcharge	935350	4958204	9132836	2674259	3275239
Advance Payment of Tax	440239	633682	1944002	432303	465584
Deduction of Tax at Source	297731	3975929	6355740	1812220	2652511
Self Assessment Collections	166570	132863	532660	416473	143612
All other Collections	68416	215730	3003436	13263	19209
C.T.D.S.	-	-	-	-	-
Total except Deduct Refunds	972956	4958204	9132838	2674259	3280916
Deduct Refunds	37606	-	2	-	5677
3.Total Minor Head-I.T.on Union Emoluments etc.	593893	6803974	7223449	6324852	7929748
Income Tax on union Emoluments including Pensions-Collection including Deductions C.T.D.S.	593893	6897148	7307413	6426169	8138374
Deduct Refunds	-	93174	83964	101317	208626
4.Total Minor Head-I.T.on other than U.E. etc.	51715410	240673336	298895581	308213106	353018711
Income Tax on other than Union Emoluments including Pensions -	-	-	-	-	-
Advance Payments of Tax	22276371	70510852	73472234	68013876	85334574
Collections from Self Assessment	6393014	26240592	32022677	32853966	33880587
Collections from Regular Assessment including Proceeds of Super Tax	5621755	13509350	12300460	9972996	18186823
Deductions under Section 192 from Govt. Employees other than Union Govt. employees	1569280	5790382	6996780	7000937	8023386
Deductions Under Sec.192 from employees other than Govt. employees	10930645	61544952	100834297	109371145	120352169
Deduction from Intt. on Securities under Sec.193 of Income Tax Act, 1961	1799677	7748712	9326925	9040198	9739211
Deductions from Dividends under Sec.194 of I.T., Act, 1961	801400	2022825	1673681	1340522	4988388
Deductions from Interest Payment other than 'Interest on Securities' under Sec. 194A of the Income Tax Act, 1961	2758389	18551829	20016234	21323890	23451320
Deductions from Prize Winning in Lotteries and Crossword Puzzles under Section 194-B of the Income Tax Act, 1961	333766	956777	644996	548435	1171566
Deductions from Winning from Horse races under Sec.194-BB of Income Tax Act, 1961	43668	199026	63806	79727	55210
Deductions from Payments to Contractors and Sub-Contractors under Sec.194-C of the Income Tax Act, 1961	5579800	29162647	32272656	33923893	37836238

**Table 28.4-RECEIPTS AND EXPENDITURE UNDER CORPORATION TAX AND TAX
ON INCOME OTHER THAN CORPORATION TAX-Contd.**

(Rs.'000)

Head of Account	1990-91	1999-00	2000-01	2001-02	2002-03
1	7	8	9	10	11
Deductions from payments to non-resident sportsmen/sports association under sec. 194E of I.T.Act, 1961	-	241591	56936	25271	39608
Deductions from Insurance Commission etc. under Sec. 194-D of the I. T. Act, 1961	492203	1599651	1967782	3000685	3362846
Collection under simplified procedure under chapter XII-C of I.T.Act, 1961	-	1248	854	4148	280
Deduction of account of repurchase of units by mutual fund or UTI under sec. 194F of I.T.Act, 1961	-	525669	215113	298042	646143
Deductions under Sec.195 of the I.T. Act, 1962 & other Deductions at Source (U/S 80E etc.)	930813	19303003	23067554	23886449	26418857
Collections under Excess Profit Tax Act, 1940	2357	-	18200	-	4
Collections under Business Profits Tax Act, 1947	317	139	-	60	228
Collection at source under Sec. 206-C of the I.T.Act, 1961 from alcoholic liquor sales	277003	464870	249218	204070	209544
Deduction from interest, salary, bonus commissions or remuneration to partners by firm under sec. 194 F of I.T.Act,1961	1	11640	-	-	-
Collection from Addl. I.T. under Sec. 143 (1)(A) of I.T. Act, 1961.	-	7065	16333	218	333
Deduction from payment in respect of deposits under NSS under sec. 194EE of I.T.Act,1961	-	8298	17962	15420	25339
Deduction from commission etc. on sale of lottery tickets under sec. 194C of I.T.Act, 1961	-	196348	69219	283966	594552
Deduction from commission, brokerage etc. under sec. 194H of I.T.Act, 1961	-	372034	17525	2156117	3824900
Deduction of Income tax from income from currency bonds or successor of indian company under sec. 196C of I.T.Act,1961	-	906	613	264	1282
Collection at source under Sec. 206-C of the I.T.Act, 1961 from forest produce sales	135686	634729	573488	380837	355045
Deduction of I.T. from rent under sec.194-I of I.T. Act, 1961	-	5279967	6556351	7275440	7897514
Deduction of I.T. from fees for prof. Etc.under sec.194-J of I.T. Act, 1961	-	3732504	5186472	5724741	7040944
Deduction of I.T. in r/o units of Mutual Fund under sec.194-K of I.T. Act, 1961	-	2260427	5153688	4928628	11895866
C.T.D.S.	-	-	-	-	-
Total except Deduct Refunds	59946161	270878033	332797784	341653941	405332757
Deduct Refunds	8230751	30204697	33902203	33440835	52314046
5. Penalties	-	1437368	309199	1409265	2774303
Penalties under sec.271 © of I.T. Act, 1961	-	599655	70231	24751	10190
Penalties other than under sec.271 (c) of I.T. Act, 1961	-	837713	238968	1384514	2764113
6. Interest Recoveries	-	2466368	2044988	1362842	1615141
7. Receipts under K.V.S.S., 98	-	116121	7094	-	-
Total Minor Heads [1 to 7]	53606346	256544958	317639797	320040887	368659580
Receipts Awaiting Transfer to other Minor Heads	-	-	-	-	-
Total taxes on income other than Corporation tax	53606346	256544958	317639797	320040887	368659580

*Source: Chief Controller of Accounts,
Central Board of Direct Taxes*

Table 28.5-ECONOMIC CLASSIFICATION OF THE CENTRAL BUDGET
Account 1- Transactions in Commodities and Services and Transfers-Current Account
of Government Administration

								(Rs.crore)
Item	1990-91	1996-97	1997-98	1998-99	1999-00	2000-01 Accounts	2001-02 Revised	2002-03 Budget
1	2	3	4	5	6	7	8	9
Revenue:								
1.Tax Receipts	42978.5	93701.0	95672.5	104651.7	128271.2	136915.4	142348.8	172964.7
2.Income from Property and enterprises	8576.6	24391.8	28757.0	36555.2	42811.4	48838.8	57363.8	60432.0
Profits transferred by Departmental Commercial Undertakings	-8.2	384.5	363.0	1269.8	1029.9	1721.7	930.6	777.1
Dividends paid by Non-Departmental Commercial Undertakings.	1722.3	2354.6	2680.9	1606.8	4193.1	3354.7	8038.0	8044.0
Profits of the Reserve Bank	210.1	1500.0	2500.0	5977.1	5360.3	10220.0	1024.2	10761.6
Interest Receipts:	6090.7	18751.0	21650.8	26205.4	30472.4	31170.1	35547.8	37882.9
From States and Union Territories	5173.6	15163.1	17473.2	21242.2	21101.7	22959.7	22024.2	22194.0
From others	917.1	3587.9	4177.6	4963.2	9370.7	8210.4	13523.6	15688.9
Other income from Property	561.7	1401.7	1562.3	1496.1	1755.7	2372.3	2593.2	2966.4
3.Fees and miscellaneous Receipts	1501.4	4208.1	5399.0	4963.9	7250.8	6336.9	11501.4	8521.8
Total [1+2+3]	53056.5	122300.9	129828.5	146170.8	178333.4	192091.1	211214.0	241918.5
Expenditure:								
1.Consumption expenditure	22359.2	44238.0	53090.4	59920.0	68831.3	71977.3	82659.1	94902.3
Wages and salaries	9970.4	19549.1	26546.8	29391.0	32157.8	33864.0	36668.9	39483.5
Commodities and services	12388.8	24688.9	26543.6	30529.0	36673.5	38113.3	45990.2	55418.8
2.Transfer Payments	45134.0	100806.7	111577.2	137611.0	161548.7	183695.8	204225.0	229706.8
Interest	19948.7	55264.7	61217.9	73228.2	86875.2	97768.9	105112.1	113736.0
Grants to States & UTs.	10950.4	22930.9	23773.4	29894.2	33989.0	43752.1	52566.0	59568.0
Local authorities	7524.1	13717.7	12835.5	14810.9	17354.1	24521.3	29723.8	33259.9
Others	140.0	44.8	79.6	103.6	113.0	98.3	181.1	176.1
Other Current Transfers	3426.3	9168.4	10858.3	14979.7	16521.9	19132.5	22661.1	26132.0
Subsidies	14094.9	22611.1	26585.9	34488.6	40684.5	42174.8	46546.9	56402.8
Pensions	10728.3	16298.4	20238.4	25489.2	27791.5	29175.2	33023.0	42294.5
Debt relief	1650.3	4461.5	5985.7	7288.1	11509.7	11689.2	12054.8	12383.2
Others	1500.0	-	-	-	-	-	-	-
3.Saving on Current Accounts	216.3	1851.2	361.8	1711.3	1383.3	1310.4	1469.1	1725.1
	-14436.7	-22743.8	-34839.1	-51360.2	-52046.6	-63582.0	-75670.1	-82690.6
Total [1+2+3]	53056.5	122300.9	129828.5	146170.8	178333.4	192091.1	211214.0	241918.5

Table 28.5-ECONOMIC CLASSIFICATION OF THE CENTRAL BUDGET-Contd.
Account 2- Transactions in Commodities and Services and Transfers-Current Account
of Departmental Commercial undertakings

								(Rs.crore)
Item	1990-91	1996-97	1997-98	1998-99	1999-00	2000-01 Accounts	2001-02 Revised	2002-03 Budget
1	2	3	4	5	6	7	8	9
Receipts-								
Gross sale proceeds	20304.6	45955.8	54499.9	60803.8	65796.5	62392.4	55803.4	61861.4
Railways	12451.6	24801.3	29134.2	30234.0	33855.7	36011.0	39299.8	43991.6
Manufacturing activity of Railways workshops and production units	1943.3	3678.0	4309.9	4888.4	5016.2	5163.5	5350.0	5798.3
Posts	840.9	1214.6	1566.5	1722.6	2020.1	3297.8	3752.5	4100.0
Telecommunications	3404.8	12266.1	14586.9	17744.2	18256.7	10175.5	-	-
Others	1664.0	3995.8	4902.4	6214.6	6647.8	7744.6	7401.1	7971.5
Interest receipts	45.6	2000.4	332.7	122.5	1.5	-1794.0	27.0	55.0
Total	20350.2	47956.2	54832.6	60926.3	65798.0	60598.4	55830.4	61916.4
Expenditure-								
Wages and Salaries	5019.1	9888.6	12993.6	15242.9	16008.9	14349.8	12675.3	13235.0
Pension payments	1135.4	3150.3	4489.4	5283.0	5151.5	6206.1	6497.0	6906.2
Commodities and Services	4897.7	11064.1	13329.1	16386.6	18637.6	19351.5	21074.9	22959.3
Repairs and maintenance	3881.8	6763.0	8522.5	9406.7	10669.8	10667.1	10413.0	11058.3
Interest	1488.9	3368.1	3691.9	3870.5	3423.2	1640.5	2252.2	3777.1
Provision for deprec- iation	2369.5	3813.8	3830.3	3441.2	4406.4	4000.7	1932.0	2162.0
Profits transferred to current account of Govt. (Administration)	-8.2	384.5	363.0	1269.8	1029.9	1721.7	930.6	777.1
Retained profits of Departmental Commer- cial Undertakings	1566.0	9523.8	7612.8	6025.6	6470.7	2661.0	55.4	1041.4
Total	20350.2	47956.2	54832.6	60926.3	65798.0	60598.4	55830.4	61916.4

Table 28.5-ECONOMIC CLASSIFICATION OF THE CENTRAL BUDGET-Contd.
Account 3- Transactions in Commodities and Services and Transfers-Capital Account
of Government Administration and Departmental Commercial undertaking

(Rs.crore)

Item	1990-91	1996-97	1997-98	1998-99	1999-00	2000-01 Accounts	2001-02 Revised	2002-03 Budget
1	2	3	4	5	6	7	8	9
Receipts								
Gross Savings	-10501.2	-9406.2	-23396.0	-41893.4	-41169.5	-56920.3	-73682.7	-79487.2
Savings on current a/c (Administration)	-14436.7	-22743.8	-34839.1	-51360.2	-52046.6	-63582.0	-75670.1	-82690.6
Retained profits of departmental commercial undertakings	1566.0	9523.8	7612.8	6025.6	6470.7	2661.0	55.4	1041.4
Depreciation provision	2369.5	3813.8	3830.3	3441.2	4406.4	4000.7	1932.0	2162.0
Capital transfers	585.8	1189.8	1018.4	987.3	1107.9	813.5	826.5	859.6
Gift tax and estate duties	-	-	-	-	-	-	-	-
Foreign grants PL 480	585.6	-	-	-	-	-	-	-
Other Food Aid	-	-	-	-	-	-	-	-
Other Capital Receipts	0.2	-	-	-	-	-	-	-
Balance: Deficit on all transactions commodities and services and transfers	25634.7	42456.8	58692.3	80223.6	86618.4	100769.0	115837.9	126801.6
Total	15719.0	34240.4	36314.7	39317.5	46556.8	44662.2	42981.7	48174.0
Disbursements								
Gross fixed capital formation	8193.0	17631.7	18692.9	20324.0	24983.0	20952.9	16135.5	20508.0
Buildings and other construction	4617.5	8343.9	9527.5	10050.7	12249.3	10649.4	13340.0	17196.3
New Outlay	3491.1	6713.4	7672.4	8035.4	10025.5	8438.9	12252.7	15413.3
Renewals & replacements	1126.4	1630.5	1855.1	2015.3	2223.8	2210.5	1087.3	1783.0
Machinery & equipment	3575.5	9287.8	9165.4	10273.3	12733.7	10303.5	2795.5	3311.7
New Outlay	2438.4	7130.1	7192.5	8053.9	9936.0	8557.6	2297.8	2988.7
Renewal & replacements	1137.1	2157.7	1972.9	2219.4	2797.7	1745.9	497.7	323.0
Increase in work stores	408.9	314.7	262.3	322.7	1091.9	1305.0	1724.1	1108.9
Capital Transfers	7117.4	16294.0	17359.5	18670.8	20481.9	22404.3	25122.1	26557.1
Grants for capital formation To States and Union Territories	5769.2	9827.5	10022.5	11033.0	12483.5	13162.7	13177.4	14552.5
To non-departmental comm- ercial undertakings	6.1	-	-	-	-	-	-	-
To local authorities	132.8	776.4	488.5	789.6	1390.5	2080.0	1732.5	1591.5
To others	593.2	4831.7	5595.2	4053.0	3805.7	4476.0	7649.9	7778.1
Gratuities and commuted value of pensions	468.6	638.2	915.9	2795.2	2802.2	2685.6	2562.3	2635.0
Other capital transfers	147.5	20.2	337.4	-	-	-	-	-
Total	15719.3	34240.4	36314.7	393317.5	46556.8	44662.2	42981.7	48174.0

Table 28.5-ECONOMIC CLASSIFICATION OF THE CENTRAL BUDGET-Contd.
Account 4- Changes in Financial Assets - Capital Account of Government administration and
Departmental Commercial undertakings

								(Rs.crore)
Item	1990-91	1996-97	1997-98	1998-99	1999-00	2000-01 Accounts	2001-02 Revised	2002-03 Budget
1	2	3	4	5	6	7	8	9
Incomings								
Repayment of Loans	3937.1	7099.1	7473.4	9532.1	9321.2	13045.3	15098.9	17877.5
By States & U.Ts.	2730.9	5484.1	6032.5	7133.3	7632.6	8549.5	10412.0	13463.2
By others	1206.2	1615.0	1440.9	2398.8	1688.6	4495.8	4686.9	4414.3
Disinvestment in Shares	-	455.4	911.8	5873.9	1724.0	2125.4	5000.0	12000.0
Balance: Net Increase in Financial Assets	17823.3	24420	15498.5	11500.5	19527.1	12758.7	11370	6924.1
Total	21760.4	31974.5	23883.7	26906.5	30572.3	27929.4	31468.9	36801.6
Outgoings								
Investment in shares	3466.5	651.1	3336.4	3621.1	4206.1	4680.5	6790.1	6277.8
of Government concerns	3382.9	635.6	3308.6	3620.2	4196.7	4679.1	6788.3	6276.1
Financial concerns	449.6	-1143.4	381.1	254.0	-72.3	-171.9	198.0	105.7
Others	2933.3	1779.0	2927.5	3366.2	4269.0	4851.0	6590.3	6170.4
of other concerns	83.6	15.5	27.8	0.9	9.4	1.4	1.8	1.7
Loans for capital formation	14335.7	26917.2	16417.2	17663.1	19640.8	20302.3	22029.3	26113.7
To States & U.Ts.	13507.8	23117.8	13555.5	14579.6	16593.0	17490.3	19686.2	24637.9
To local authorities	436.8	0.0	70.0	88.0	110.0	26.0	784.4	4.0
To non-Departmental Co- mmercial Undertakings	2152.0	3538.6	2540.1	2780.3	2746.9	2617.6	1398.5	1321.3
Financial concerns	748.1	918.1	401.9	317.2	222.1	67.1	113.0	30.6
Others	1403.9	2620.5	2138.2	2463.1	2524.8	2550.5	1285.5	1290.7
To others	391.1	260.8	251.6	215.2	190.9	168.4	160.2	150.5
Other Loans	1436.3	869.8	1993.2	2564.1	5557.1	2768.1	3565.8	3422.5
To States & U.Ts.	58.6	-68.3	80.5	87.8	2710.9	-142.3	573.6	581.8
To local authorities	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
To non-Departmental Co- mmercial Undertakings	1212.3	681.3	1314.0	1601.0	1710.4	1797.6	1906.8	1287.3
To foreign Governments	46.9	50.5	154.5	216.3	230.4	352.5	320.0	746.0
To others	118.5	206.3	444.2	659.0	905.4	760.3	765.4	807.4
Subscriptions to Inter- national Financial Organisations	359.7	3536.2	2136.7	3057.9	1168.0	174.2	-916.5	987.3
Net Purchase of Domestic Gold and Silver	3.2	0.2	0.2	0.3	0.3	4.3	0.2	0.3
Total	19601.4	31974.5	23883.7	26906.5	30572.3	27929.4	31468.9	36801.6

Table 28.5-ECONOMIC CLASSIFICATION OF THE CENTRAL BUDGET-Contd.
Account 5- Changes in Financial Liabilities - Capital Account of Government Administration and
Departmental Commercial undertakings

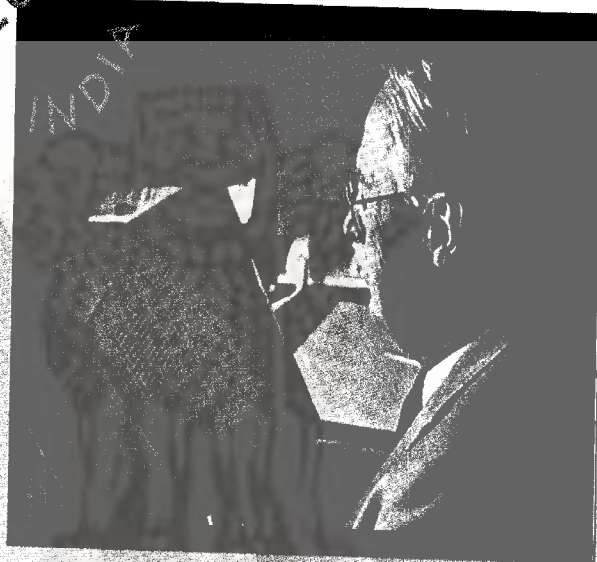
								(Rs.crore)
Item	1990-91	1996-97	1997-98	1998-99	1999-00	2000-01 Accounts	2001-02 Revised	2002-03 Budget
1	2	3	4	5	6	7	8	9
Incomings								
Market loans	8988.0	26997.7	43389.6	83753.1	86608.4	100205.5	114779.9	123278.4
External debt	5339.1	9534.6	7858.8	10014.5	9893.3	17328.0	11297.5	11333.8
Special Credits(net)	-76.4	-	-	-	-	-	-	-
Revolving Fund	572.3	-	-	-	0.0	0.0	100.0	150.0
Loan from IMF Trust Fund	-	-	-	-	-	-	-	-
Others	4843.2	9534.6	7858.8	10014.5	9893.3	17328.0	11197.5	11183.8
Small Savings(NSSF) (net)	8308.9	12142.0	4677.4	3831.3	9952.2	8191.8	8972.7	6565.4
State Provident Funds	1221.0	2334.6	4383.0	5736.9	13583.1	4909.7	9000.0	10000.0
Deposits of Non-Govt.								
Provident Funds (net)	6721.7	6085.3	7607.5	7974.9	9209.5	7177.0	11300.0	10200.0
Treasury Bills(net)	11769.1	12728.2	67198.3	-	-14680.7	6808.1	3200.0	-
Treasury Bills(14 Days to 3644 Days)(net)	11769.1	12728.2	67198.3	-	-12620.7	3695.1	3200.0	-
Ways and Means								
Advances (Net)	-	-	-	-	-2060.0	3113.0	-	-
Miscellaneous Capital receipts (net)	4002.9	7969.3	-46388.3	-1906.4	15142.8	7202.4	598.1	10331.5
Total	36141.7	80873.2	92759.6	114820.6	130326.3	151822.5	159148.2	171709.1
Outgoings								
Repayment of market loans	987.4	7904.6	10891.1	14765.5	16331.5	27274.7	26499.5	27419.9
Repayment of external debt	2158.5	6547.3	6767.8	8095.0	8713.4	9822.9	9243.4	10563.5
Balance: Net increase in financial liabilities	43880.3	66421.3	75100.7	91960.1	105281.4	114724.9	123405.3	133725.7
Total	47026.2	80873.2	92759.6	114820.6	130326.3	151822.5	159148.2	171709.1

Table 28.5-ECONOMIC CLASSIFICATION OF THE CENTRAL BUDGET-Concl'd.
Account 6- Cash and Capital Reconciliation Account of Government Administration and
Departmental Commercial undertakings.

(Rs.crore)								
Item	1990-91	1996-97	1997-98	1998-99	1999-00	2000-01 Accounts	2001-02 Revised	2002-03 Budget
1	2	3	4	5	6	7	8	9
Incomings								
Net increase in financial liabilities-Balancing item Account - 5	43880.3	66421.3	75100.7	91960.1	105281.4	114724.9	123405.3	133725.7
Decrease in cash balance	-	455.5	-	3469.5	-	0.0	3802.6	0.0
Total	43880.3	66876.8	75100.7	91960.1	106145.5	114724.9	127207.9	133725.7
Outgoings								
Deficit on all transactions in commodities and services & transfers Balancing item Account 3	25634.7	42456.8	58692.3	80223.6	86618.4	100769.0	115837.9	126801.6
Net increase in financial assets - Balancing item Account 4	17823.3	24420.0	15498.5	11500.5	19527.1	12758.7	11370.0	6924.1
Increase in cash balance	422.3	-	909.9	-	-	1197.2	-	-
Total	43880.3	66876.8	75100.7	91960.1	106145.5	114724.9	127207.9	133725.7

*Source: Economic Division, Department of Economic Affairs
Ministry of Finance*

STATISTICAL ABSTRACTS
2003



INCOME TAX

CHAPTER 29

INCOME TAX

Statistics presented in this section relate to returned income in respect of all returns with taxable income received by the Income Tax Department for the relevant assessment years. The coverage is based on returns and statements known as 150G prepared by the field.

Estimates are based on a sample of returns. Due to uneven receipt of summary sheets from field offices, substantial variation in the sampling fractions amongst the states and the status have been noticed. However, the tables in this Section provide estimates within reasonable margin of error at the All India Level.

The coverage of income tax statistics published earlier (upto 1983-84) was limited to the number of assessment forms received for tabulation by the Directorate of Inspection, Department of Income Tax and for the income tax statistics upto 1983-84, the earlier issues of publication may be referred.

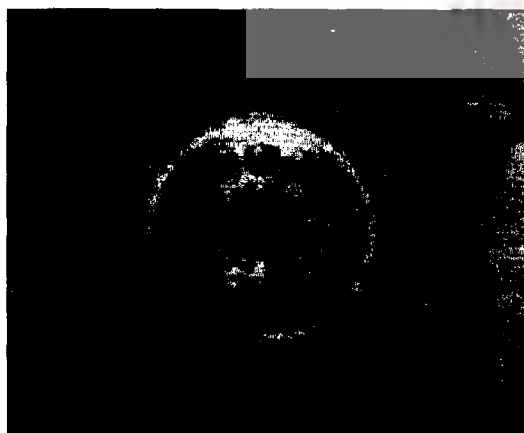
The number of returns shown are those returns declaring incomes above taxable limits relating to relevant assessment year (AY)

Returned Income: Income returned by the assessee namely the 'total income' as given in the return.

Tax Payable: Tax including surcharge on returned income.

Table 29.1

This table analyses the time series data on returned



income and tax payable according to the different status of assessee viz., (i) Individual, (ii) Hindu undivided family, (iii) Firm, (iv) Company and (v) Others (Association of persons and un-registered firms etc). It also provides data on different range of income returned by various status of assessee for the year 1999-2000 of income returned, tax payable etc. Here only all-India tables are given. This is mainly due to non-receipt of requisite samples from the field in time, which was mainly due to the fact that the sample received from the field were both scanty and non-representative.

Table 29.2

This table analyses number of returns, gross income and gross tax for the assessment year 1999-2000 according to source of income. An assessee having income from more than one source is included under each one of the sources from which the income is derived.

Table 29.3

This table presents number of returns, amount of deductions claimed and total relief by nature of deductions for the assessment year 1999-2002.

Table 29.4

This table presents rate of tax for assessment year 2001-02 & 2002-03.

Table 29.5

This table analyses the number of returns, gross income and gross tax payable from business and profession by nature of business for non-company and company for the assessment year 1999-2000. firms etc).



**Table 29.1 - NUMBER OF RETURNS, RETURNED INCOME AND TAX PAYABLE
BY STATUS AND RETURNED INCOME RANGE**

(Assessment year-1999-00)

(Rs.'000)

Assessment Year/Range of Returned Income	(i) Individual			(ii) Hindu Undivided Family		
	Number of Returns	Returned Income	Tax payable	Number of Returns	Returned Income	Tax payable
1	2	3	4	5	6	7
1990-91	3525376	154896819	28176239	223150	11404012	2262314
1994-95	6717453	424691962	78092249	304790	19812602	5458906
1995-96	6786781	743961667	67335055	293751	18564611	3358752
1996-97	7357548	608114564	92365737	275210	24104245	3939913
1997-98	9049398	770295479	110548648	2404910	28945979	3777217
1998-99	10733223	4304868379	174679098	405169	271837945	45622964
1999-00	14242969	1256597562	103767332	447820	39813030	4662133
1999-00						
T.L-40	1541727	24583970	867846	70405	1670379	40366
40-100	9003238	546632090	13871959	285032	16318928	398303
100-200	3170103	423970895	36705715	73165	9822168	1120635
200-500	373129	96923069	17518660	11652	3937884	930057
500-1000	76663	50241536	10390836	3729	861956	639754
1000-2500	76921	106252360	21814739	3760	5103239	1440365
2500-5000	775	2794694	560483	31	58321	22199
5000-10000	155	1272449	865859	31	103746	22150
10000 & above	258	3926499	1171235	15	1936409	44304

Assessment Year/Range of Returned Income	(iii) Registered Firm			(iv) Others		
	Number of Returns	Returned Income	Tax payable	Number of Returns	Returned Income	Tax payable
1	8	9	10	11	12	13
1990-91	700244	56651898	6490578	22810	1983713	596358
1994-95	825878	67659219	10940969	57231	5642777	1592093
1995-96	772453	65811054	21419825	58558	5858097	1922265
1996-97	689715	91093653	26272801	101984	11191209	3677818
1997-98	842829	79446800	28278904	87716	23985354	2585031
1998-99	856070	628738289	179062497	75294	130543956	3523233
1999-00	895020	115719710	24557489	71693	5833778	744439
1999-00						
T.L-40	109222	9660799	348775	29601	264972	7052
40-100	482848	26673498	6012675	34184	174697	76762
100-200	253850	35789688	9120587	5899	881787	35618
200-500	26382	8326259	1853237	1018	314076	11777
500-1000	10649	7367920	2080409	440	322016	62599
1000-2500	10843	15217425	2996341	439	625159	180712
2500-5000	710	2456884	667482	-	-	-
5000-10000	258	1872837	484746	37	196210	-
10000 & above	258	8354400	993237	75	1482761	369919

T.L.-Taxable Level.

**Table 29.1 - NUMBER OF RETURNS, RETURNED INCOME AND TAX PAYABLE
BY STATUS AND RETURNED INCOME RANGE-Concl'd.**

(Rs.'000)

Assessment Year/Range of Returned Income	(v) Company			(vi) All status		
	Number of Returns	Returned Income	Tax payable	Number of Returns	Returned Income	Tax payable
1	14	15	16	17	18	19
1990-91	55267	70895742	32189940	4526847	295832184	69715429
1994-95	138558	164819705	75839788	8043910	682626265	171924005
1995-96	170527	232153399	80707331	8082070	804948828	171743228
1996-97	181583	301008405	107195576	8606040	1035512076	233451845
1997-98	260312	721732860	272235314	10645165	1624406472	404047114
1998-99	288135	2390542267	546669505	12357891	7726530836	1549557297
1999-00	323653	649131128	49871388	15981155	2067095208	183602781
1999-00						
T.L-40	99540	1140181	144051	1850495	37320301	1408090
40-100	119005	6502428	1006979	9924307	597873741	21366678
100-200	25105	3532738	460362	3528122	473997276	47442917
200-500	28354	9338335	1330761	440535	118839623	21644492
500-1000	19730	14129002	2399566	111211	72922430	15573164
1000-2500	20638	29960367	5306138	112601	157158550	31738295
2500-5000	2982	9862193	1719544	4498	15172092	2969708
5000-10000	3501	23852215	4239059	3982	27297457	5611814
10000 & above	4798	550813669	33264928	5404	566513738	35847623

Source: Directorate of Income Tax,
Ministry of Finance

T.L - Taxable Level

Table 29.2 - NUMBER OF RETURNS, GROSS INCOME AND GROSS TAX-BY SOURCE OF INCOME
(Assessment year 1999-00)

(Rs.'000)

Source of Income	Number of Returns	Gross Income	Gross tax
1	2	3	4
1. Salaries	5633407	569085706	42703800
3. House property	1124342	3596814	4408296
4. Business and profession	9858817	1395836553	127492936
5. Capital gains			
Short term	58799	2777053	242169
Long term	184748	25425243	5837874
Total	234646	28202296	6080043
6. Other sources	4510337	145561342	16687094
Grand Total	15981155	92174650711	197372169

Source: Directorate of Income Tax, Ministry of Finance

Note: The total number of returns shown under each source of Income and status is the net number of returns.

Table 29.3 - DEDUCTIONS, REBATES AND RELIEF-BY NATURE OF DEDUCTIONS/REBATES
(Assessment year: 1999-00)

(Rs.'000)				
Nature of Deductions	Section	Number of Returns	Amount of deductions claimed	Estimated Tax relief
1	2	3	4	5
B/F Losses/Allowances Set Off		768190	51436516	6355415
L.I.P, P.F, N.S.C, U.T.I. etc.	88\88 B	6282615	37705473	32588855
Donations	80 G	148289	12216196	2664388
Rent paid	80 GG	3846	66284	7259
Indl. profits (Backward areas)	80 HH	1639	136990	45993
S.S.I indl. profits	80 HHA	493	125287	43820
Export Turnover	80 HHC	2846	5890341	822613
Indl. profits.	80 I	857	1148496	157496
Dividends, Interest etc.	80 L	3324445	22246425	2150042
Royalties	80 O	244	198976	
Foreign Remun-profn. etc.	80 R	4982	88167	8313
Physical Disability	80 U	19366	6880287	807785
Cooperative societies	80 P	846	585456	80084
Others			3312405	33888
Total		3474041	56118987	7413368

Source: Directorate of Income Tax, Ministry of Finance

Note:- Total does not tally as some items such as Salaries paid in arrears, Medical Insurance premium etc are not shown in the table

Table 29.4 - RATE OF TAX FOR ASSESSMENT YEAR 2001-02 & 2002-03

Status	Income group (Rs.)	Tax rate(%)	Amount of tax on maximum limit (Rs.)
1	2	3	4
1. Individual, H.U.F, U.R.F, A.O.P/B.O.I. (1)	1-50000	Nil	-
	50001-60000	10	1000
	60001-150000	20	19000
	150000 and above	30	-
2. Co-operative Society	1-10000	10	1000
	10001-20000	20	3000
	20001 and above	35*	-
3. Firm	Total income	35	-
4. Local Authority	Total income	30	-
5. Company			
(a) Domestic	Total income	35	-
(b) Foreign Company:			
i. Royalties/Fees	Total income	50	-
ii. On the balance, if any, on the total income	Total income	48	-

Source: Directorate of Income Tax, Ministry of Finance

(1) In the case of every individual or Hindu undivided family or association of persons or body of individuals or an artificial juridical person.

(*) 30% For the assessment year 2002-03

**Table 29.5 - NUMBER OF RETURNS, GROSS INCOME AND GROSS TAX FROM BUSINESS
AND PROFESSION BY NATURE OF BUSINESS**

Assessment year: 1999-00

(amount in Rs.'000)

Code	Nature of Business	Status	Number of Returns	Gross Income	Gross Tax
1	2	3	4	5	6
01	Livestock Production	Non-company	8499	775521	33853
		Company	400	12836	4534
		Total	8899	788357	38387
02	Agricultural Services	Non-company	13415	3438506	124673
		Company	489	17891	5304
		Total	13904	3456397	129977
04	Fishing	Non-company	1020	67655	2306
		Company	-	-	-
		Total	1020	67655	2306
05	Coal Mining	Non-company	-	-	-
		Company	1155	163990	17322
		Total	1155	163990	17322
06	Crude Petroleum & Natural Gas	Non-company	183	986	345
		Company	1478	268190	16132
		Total	1661	269176	16477
07	Metal Ore Mining	Non-company	1020	91944	7163
		Company	238	77253	3270
		Total	1258	169197	10433
08	Other Mining	Non-company	12847	791476	40453
		Company	-	-	-
		Total	12847	791476	40453
110	Tea	Non-company	21958	1083007	51321
		Company	3277	173440	52
		Total	25235	1256447	51373
111	Coffee	Non-company	3244	197832	9287
		Company	-	-	-
		Total	3244	197832	9287
11	Primary Sector Industries	Non-company	30309	1630510	69934
		Company	3277	173440	52
		Total	33586	1803950	69986
122	Grain Mill Products	Non-company	29131	2210562	242059
		Company	6163	805533	80146
		Total	35294	3016095	322205
123	Bakery Products	Non-company	7509	421604	13878
		Company	787	779854	25670
		Total	8296	1201458	39548
124	Sugar	Non-Company	5230	117096	12107
		Company	-	-	-
		Total	5230	117096	12107
126	Manufacture of Vanaspati Ghee and other edible oils etc.	Non-Company	15062	1906748	123863
		Company	440	127939	9841
		Total	15502	2034687	133704
12	Manufacture of Food Products	Non-Company	112597	10109643	524252
		Company	9116	2689494	163120
		Total	121713	12799137	687372

**Table 29.5 - NUMBER OF RETURNS, GROSS INCOME AND GROSS TAX FROM BUSINESS
AND PROFESSION BY NATURE OF BUSINESS-Contd.**

(amount in Rs.'000)

Code	Nature of Business	Status	Number of Returns	Gross Income	Gross Tax
1	2	3	4	5	6
13	Manufacture of Beverages	Non-Company	5802	341067	18482
		Company	1220	8071530	2712639
		Total	7022	8412597	2731121
14	Manufacture of Tobacco and Tobacco products	Non-Company	9441	1454265	288323
		Company	881	425348	38668
		Total	10322	1879613	326991
21	Manufacture of Cotton Textiles	Non-Company	16214	1439454	86780
		Company	2288	3185891	987194
		Total	18502	4625345	1073974
22	Manufacture of Wool and Woollen products	Non-Company	1203	65665	5926
		Company	100	719457	219
		Total	1303	785122	6145
23	Manufacture of Silk and Silk products	Non-Company	17517	1031275	47292
		Company	244	2773985	19810
		Total	17761	3805260	67102
24	Manufacture of other textiles	Non-Company	1020	69747	2724
		Company	-	-	-
		Total	1020	69747	2724
25	Manufacture of Jute, Hemp and Mesta Textiles	Non-Company	27183	1019141	54747
		Company	2299	1812535	284371
		Total	29482	2831676	339118
26	Manufacture of Textile products	Non-Company	158743	9251730	427015
		Company	2983	2234470	666572
		Total	161726	11486200	1093587
27	Manufacture of Wood and Wood products	Non-Company	49656	3897075	530321
		Company	568	403971	7104
		Total	50224	4301046	537425
280	Manufacture of Pulp, Paper Board, News Print etc.	Non-Company	3244	197092	6998
		Company	2308	7914654	1203421
		Total	5552	8111746	1210419
283	Printing and Publishing of Newspapers	Non-company	6306	298441	4480
		Company	2190	226459	81322
		Total	8496	524900	85802
284	Printing and Publishing of Periodicals, Books, Maps etc.	Non-company	12703	569898	19422
		Company	804	32955	7203
		Total	13507	602853	26625
28	Manufacture of Paper, Paper Products, Printing, publishing etc.	Non-company	27430	1288806	35494
		Company	5795	8259773	1296134
		Total	33225	9548579	1331628
29	Manufacture of Leather and Fur Products	Non-company	5277	161497	26922
		Company	518	3429604	59406
		Total	5795	3591101	86328
30	Manufacture of Rubber, Plastic and their products	Non-company	43629	5753221	1169833
		Company	7049	2198024	236820
		Total	50678	7951245	1406653
31	Manufacture of Petroleum, Coal and their products	Non-company	3444	95797	2930
		Company	-	-	-
		Total	3444	95797	2930

**Table 29.5 - NUMBER OF RETURNS, GROSS INCOME AND GROSS TAX FROM BUSINESS
AND PROFESSION BY NATURE OF BUSINESS-Contd.**

Assessment year: 1999-00

(amount in Rs.'000)

Code	Nature of Business	Status	Number of Returns	Gross Income	Gross Tax
1	2	3	4	5	6
32	Manufacture of Chemicals	Non-company	1155	203336	1848
		Company	3781	2051193	336164
		Total	4936	2254529	338012
330	Fertilizers	Non-company	17490	784607	118191
		Company	614	1468834	126518
		Total	18104	2253441	244709
332	Paints, Varnishes and Lacquers	Non-company	2175	190463	15032
		Company	-	-	-
		Total	2175	190463	15032
333	Drugs and Pharmaceuticals	Non-company	18842	1355640	130020
		Company	1059	1582571	364475
		Total	19901	2938211	494495
334	Perfumes, Cosmetics and Toilet Preparations	Non-company	18532	2252371	360022
		Company	-	-	-
		Total	18532	2252371	360022
33	Manufacture of Chemical products (except petroleum)	Non-company	78323	6742087	1188970
		Company	3179	3819748	699786
		Total	81502	10561835	1888756
340	Manufacture of Structural Clay Products (Bricks etc.)	Non-company	31160	2383459	364487
		Company	-	-	-
		Total	31160	2383459	364487
34	Manufacture of Non-Metallic products	Non-company	37417	2873498	406638
		Company	3072	885294	196694
		Total	40489	3758792	603332
350	Integrated Steel Plants	Non-company	1020	57423	333
		Company	-	-	-
		Total	1020	57423	333
351	Mini Steel Plants	Non-company	2671	325816	95801
		Company	-	-	-
		Total	2671	325816	95801
352	Foundries, Iron and Steel	Non-company	3380	207327	42110
		Company	1127	117228	9017
		Total	4507	324555	51127
35	Basic Metal and Alloy Industries	Non-company	20740	5066887	594454
		Company	3759	486031	108293
		Total	24499	5552918	702747
360	Manufacture of Structural metal products	Non-company	4005	809626	184249
		Company	-	-	-
		Total	4005	809626	184249
361	Manufacture of Metal Products	Non-company	2224	144309	6312
		Company	-	-	-
		Total	2224	144309	6312
36	Manufacture of Metal Products, except Machinery	Non-company	7628	1297171	220077
		Company	681	299553	23041
		Total	8309	1596724	243118
400	Manufacture of Agricultural Machinery	Non-company	5289	640850	58259
		Company	-	-	-
		Total	5289	640850	58259
401	Manufacture of Prime movers, Boilers etc.	Non-company	3020	1900136	405204
		Company	130	368712	33519
		Total	3150	2268848	438723

Table 29.5 - NUMBER OF RETURNS, GROSS INCOME AND GROSS TAX FROM BUSINESS AND PROFESSION BY NATURE OF BUSINESS-Contd.

Assessment year: 1999-00

(amount in Rs.'000)

Code	Nature of Business	Status	Number of Returns	Gross Income	Gross Tax
1	2	3	4	5	6
402	Manufacture of Food, Textile, Chemical and Mining Machinery	Non-company	1020	51685	66
		Company	-	-	-
		Total	1020	51685	66
404	Manufacture of Machine Tools etc.	Non-company	2724	208502	16346
		Company	686	435817	33524
		Total	3410	644319	49870
405	Manufacture of Office Computing and Accounting Machines	Non-company	16020	1321357	157023
		Company	648	334446	7228
		Total	16668	1655803	164251
40	Manufacture of Machinery, Machine Tools etc, except Electrical Machinery	Non-company	43297	5417425	1047073
		Company	1912	1685769	255037
		Total	45209	7103194	1302110
411	Manufacture of Insulated Wires and Cables	Non-company	21363	2503188	103555
		Company	408	44263	3404
		Total	21771	2547451	106959
412	Manufacture of Dry and Wet Batteries	Non-company	5102	296571	5381
		Company	-	-	-
		Total	5102	296571	5381
413	Manufacture of Electrical Appliances, apparatus etc.	Non-company	183	1198	419
		Company	442	98292	26431
		Total	625	99490	26850
41	Manufacture of Electrical & Electronic Machinery, and Appliances etc.	Non-company	34739	3195907	121898
		Company	2834	2696660	799105
		Total	37573	5892567	921003
42	Manufacture of Electric and Electronic Equipments (Computers, Calculators etc.)	Non-company	6123	404772	7710
		Company	4379	5218293	755826
		Total	10502	5623065	763536
432	Manufacture of Motor vehicles (Cars, trucks etc.)	Non-company	19538	1673735	345915
		Company	200	614	215
		Total	19738	1674349	346130
433	Manufacture of Motor cycles, Scooters etc.	Non-company	8951	416045	22155
		Company	-	-	-
		Total	8951	416045	22155
434	Manufacture of Bicycle, Rickshaws etc.	Non-company	5360	252233	22930
		Company	204	24753	6032
		Total	5564	276986	28962
43	Manufacture of Transport Equipment and Parts	Non-company	37667	2743728	471996
		Company	738	325042	103542
		Total	38405	3068770	575538
441	Manufacture of Medical, Surgical and Scientific Equipment	Non-company	37	32507	11377
		Company	204	29641	10374
		Total	241	62148	21751
443	Manufacture of Jewellery and related articles	Non-company	4351	240554	18320
		Company	-	-	-
		Total	4351	240554	18320
44	Other Manufacturing Industries	Non-company	31130	2038555	151610
		Company	692	760591	154047
		Total	31822	2799146	305657

**Table 29.5 - NUMBER OF RETURNS, GROSS INCOME AND GROSS TAX FROM BUSINESS
AND PROFESSION BY NATURE OF BUSINESS-Contd.
Assessment year: 1999-00**

(amount in Rs.'000)

Code	Nature of Business	Status	Number of Returns	Gross Income	Gross Tax
1	2	3	4	5	6
51	Gas and Steam	Non-company	1155	167402	17387
		Company	-	-	-
		Total	1155	167402	17387
530	Construction and Maintenance of Buildings	Non-company	213345	13428244	1914271
		Company	-	-	-
		Total	213345	13428244	1914271
531	Construction and Maintenance of Roads, Railways, Bridges etc.	Non-company	3397	125988	41874
		Company	579	74847	5723
		Total	3976	200835	47597
53	Construction	Non-company	216742	13554232	1956145
		Company	579	74847	5723
		Total	217321	13629079	1961868
54	Activities allied to Construction	Non-company	1020	55616	459
		Company	-	-	-
		Total	1020	55616	459
600	Wholesale Trade in Cereals and Pulses	Non-company	1969	1696461	356636
		Company	200	4743	364
		Total	19895	1701204	357000
601	Wholesale Trade in Food Stuff other than Cereals and Pulses	Non-company	234250	18428972	2329808
		Company	3356	662008	163998
		Total	237606	19090980	2493806
602	Wholesale Trade in Textiles and Textile products	Non-company	343636	21441304	1458439
		Company	4681	701522	92580
		Total	348317	22142826	1551019
604	Wholesale Trade in Intoxicants	Non-company	1020	56124	510
		Company	-	-	-
		Total	1020	56124	510
605	Wholesale Trade in Tobacco and Tobacco products	Non-company	101885	6559349	815911
		Company	200	5170	-
		Total	102085	6564519	815911
60	Wholesale Trade in Food, Textiles, Live Animals, Beverages and Intoxicants	Non-company	703730	48465277	4976869
		Company	8437	1373443	256942
		Total	712167	49838720	5233811
610	Wholesale Trade in Medicines and Chemicals	Non-company	12221	461391	117457
		Company	489	21454	1650
		Total	12710	482845	119107
614	Wholesale Trade in Metals	Non-company	30130	6208706	217965
		Company	1817	668943	216746
		Total	31947	6877649	434711

**Table 29.5 - NUMBER OF RETURNS, GROSS INCOME AND GROSS TAX FROM BUSINESS
AND PROFESSION BY NATURE OF BUSINESS-Contd.**

Assessment year: 1999-00

(amount in Rs.'000)

Code	Nature of Business	Status	Number of Returns	Gross Income	Gross Tax
1	2	3	4	5	6
617	Wholesale Trade in Medicines	Non-company	61569	5415141	923232
		Company	1391	118554	19010
		Total	62960	5533695	942242
61	Wholesale Trade in Fuel, Chemicals, Metals and Glass etc.	Non-company	199024	23486873	2488620
		Company	8862	4179386	1003245
		Total	207886	27666259	3491865
620	Wholesale Trade in Petrol, Mobile oil, LPG etc.	Non-company	11971	661278	47343
		Company	440	233567	80601
		Total	12411	894845	127944
621	Wholesale Trade in Wood, Cane, Bamboo etc.	Non-company	13023	84225	54672
		Company			
		Total	13023	84225	54672
625	Wholesale Trade in Leather and Leather Goods	Non-company	1020	52309	128
		Company			-
		Total	1020	52309	128
62	Wholesale Trade in Wood, Paper, other Fabrics, Skins, Inedible Oils etc.	Non-company	44970	3020063	211926
		Company	881	359393	90546
		Total	45851	3379456	302472
630	Wholesale Trade in Agriculture and Agricultural Machinery and Equipments	Non-company	26500	1841517	182602
		Company	917	308810	5949
		Total	27417	2150327	188551
631	Wholesale Trade in Electrical Machinery and equipment	Non-company	46194	2738126	148541
		Company	1125	749242	56335
		Total	47319	3487368	204876
632	Wholesale Trade in Transport and Storage equipments	Non-company	37618	2917830	136515
		Company	844	272918	95521
		Total	38462	3190748	232036
63	Wholesale Trade in all types of Machinery, equipment including Transport equipment etc.	Non-company	110312	7497473	467658
		Company	2886	1330970	157805
		Total	113198	8828443	625463
641	Wholesale Trade in Tyre, Rubber and Rubber products	Non-company	23938	2043561	217608
		Company			
		Total	23938	2043561	217608
646	Wholesale Trade in Hardware and Sanitary equipment	Non-company	81562	6168128	406870
		Company	200	1294	98
		Total	81762	6169422	406968
648	Wholesale Trade in Precious Metal, Stones and Jewellery	Non-company	126818	7619415	698473
		Company	604	45600	13641
		Total	127422	7665015	712114
64	Wholesale Trade in Misc. Manufactures	Non-company	1727261	124628355	11329403
		Company	69593	57660016	3909057
		Total	1796854	182288371	15238460
650	Grain and Grocery stores	Non-company	383120	25226513	1935920
		Company	1004	398500	45
		Total	384124	25625013	1935965
651	Vegetable and Fruit selling	Non-company	197570	10534745	474883
		Company			
		Total	197570	10534745	474883
65	Retail Trade in Food Articles, Beverages, Tobacco and Intoxicants	Non-company	698245	44415134	3485727
		Company	2137	22419934	7687032
		Total	700382	66835068	11172759

Table 29.5 - NUMBER OF RETURNS, GROSS INCOME AND GROSS TAX FROM BUSINESS AND PROFESSION BY NATURE OF BUSINESS-Contd.

Assessment year: 1999-00

(amount in Rs.'000)

Code	Nature of Business	Status	Number of Returns	Gross Income	Gross Tax
1	2	3	4	5	6
66	Retail Trade in Textiles	Non-company	188735	10441955	447514
		Company	3290	8154873	331878
		Total	192025	18596828	779392
674	Dealers in Electric and Electronic goods	Non-company	50052	3671351	276513
		Company	3341	22684040	507086
		Total	53393	26355391	783599
676	Jewellery Marts	Non-company	29180	2168248	326734
		Company			
		Total	29180	2168248	326734
67	Retail Trade in Fuels, other house-hold utilities and durables	Non-company	179004	14983433	2055086
		Company	3585	23096187	536525
		Total	182589	38079620	2591611
680	Medical shops	Non-company	106805	6053516	471552
		Company			
		Total	106805	6053516	471552
681	Book Sellers and Stationers	Non-company	45446	3295743	463644
		Company	400	7585	74
		Total	45846	3303328	463718
682	Dealers in building materials	Non-company	38608	2334367	143140
		Company	2149	77581	26791
		Total	40757	2411948	169931
683	Dealers in transport equipments	Non-company	11371	879172	69563
		Company	689	20825	1957
		Total	12060	899997	71520
684	Petrol filling stations	Non-company	13847	930476	139025
		Company			
		Total	13847	930476	139025
68	Retail trade in others	Non-company	300234	18489146	1661609
		Company	3238	105991	28822
		Total	303472	18595137	1690431
69	Restaurants and Hotels	Non-company	80047	6558346	765931
		Company	6112	7046397	737675
		Total	86159	13604743	1503606
70	Land Transport	Non-company	319049	29268049	3595156
		Company	3056	2772888	157416
		Total	322105	32040937	3752572
71	Water Transport	Non-company	1020	51532	51
		Company	200	55262	19340
		Total	1220	106794	19391
72	Air Transport	Non-company	4082	225275	2163
		Company	200	1864	652
		Total	4282	227139	2815
73	Services incidental to transport	Non-company	12688	809252	32394
		Company	3402	967111	34561
		Total	16090	1776363	66955
74	Cold storage and Warehousing	Non-company	2358	216598	22553
		Company	933	451896	34760
		Total	3291	668494	57313
800	Banking	Non-company	22949	5150613	5448
		Company	204	38008	2533
		Total	23153	5188621	7981

Table 29.5 - NUMBER OF RETURNS, GROSS INCOME AND GROSS TAX FROM BUSINESS AND PROFESSION BY NATURE OF BUSINESS-Contd.

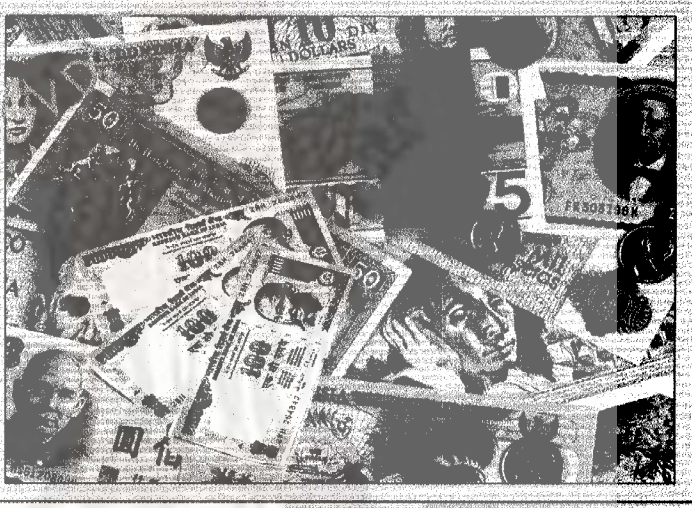
Assessment year: 1999-00

(amount in Rs.'000)

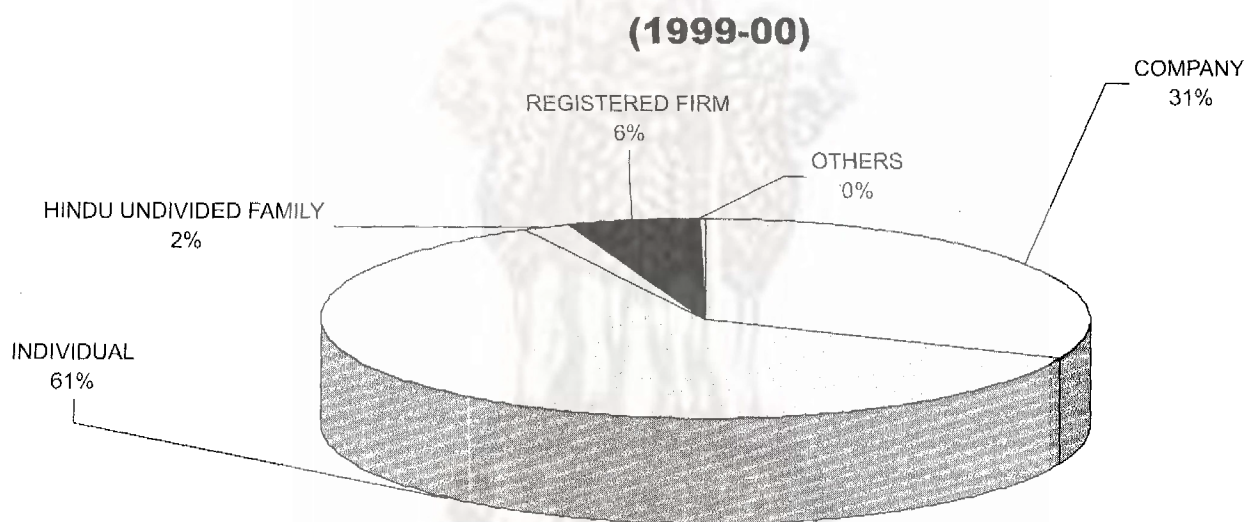
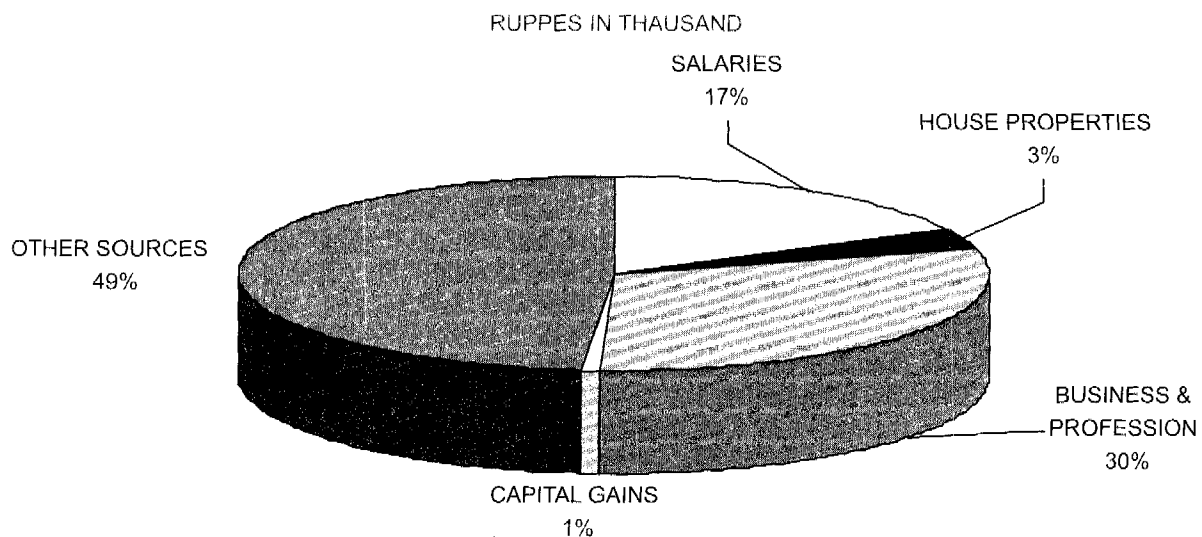
Code	Nature of Business	Status	Number of Returns	Gross Income	Gross Tax
1	2	3	4	5	6
801	Financial Institutions	Non-company	30797	3301357	75314
		Company	1240	191361	1660
		Total	32037	3492718	76974
80	Banking and Financial Institutions.	Non-company	791734	62764105	4897368
		Company	41924	11253022	1347584
		Total	833658	74017127	6244952
81	Provident Fund and Insurance Services	Non-company	266487	11345532	337886
		Company	-	-	-
		Total	266487	11345532	337886
82	Business Services.	Non-company	578034	33414234	2352448
		Company	16683	15415955	1794287
		Total	594717	48830189	4146735
83	Real Estate	Non-company	565814	50285142	7158793
		Company	17521	10684101	1319338
		Total	583335	60969243	8478131
84	Legal Services	Non-company	68623	25217539	5836870
		Company	2014	765642	267183
		Total	70637	25983181	6104053
93	Medical & Health Services	Non-company	194244	19450605	2605060
		Company	4778	1254072	170323
		Total	199022	20704677	2775383
95	Recreational and Cultural Services	Non-company	36226	2594464	341661
		Company	893	44728	-
		Total	37119	2639192	341661
97	Personal Services	Non-company	77674	4135576	125110
		Company	-	-	-
		Total	77674	4135576	125110
98	Repair Services	Non-company	55927	2891764	91460
		Company	771	323742	7609
		Total	56698	3215506	99069
99	Services not elsewhere classified	Non-company	1119173	84745618	8790667
		Company	47767	403262013	22878276
		Total	1166940	488007631	31668943
Total		Non-company	7256301	4095203962	826888722
		Company	280426	2931636090	677198369
		Total	7536727	7026840052	1504087091

Source: Directorate of Income Tax, Ministry of Finance

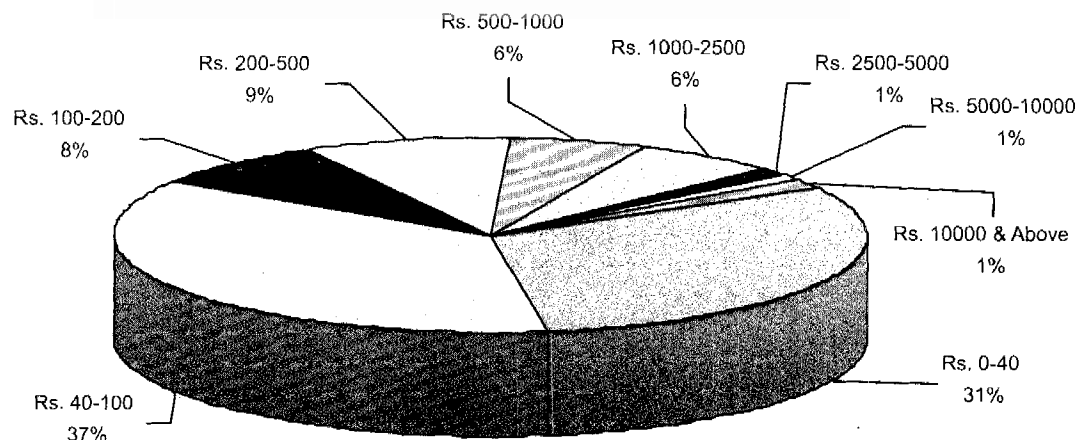
STATISTICAL ARBITRAGE
2003



EXCHANGE, COINAGE AND CURRENCY



RETURNED INCOME BY ITS RANGE (1999-00)



CHAPTER 30

Exchange, Coinage and Currency

This section presents data on exchange and money rates, price of bullion and government securities, coinage and currency. The sources of data regarding coinage are India Government Mint Mumbai & Calcutta and for the other tables the Reserve Bank of India and for table 30.1-Mumbai Bullion Association.

Table 30.1

This table provides data regarding Money Rates in India which are defined as the rates at which the various classes of banks in the country are prepared to discount or rediscount bills of exchange, to give loans and advances, or to accept deposits. Various money rates mentioned in this table are described below:

Reserve Bank of India

Bank Rate - The standard rate at which the Reserve Bank of India is prepared to buy or rediscount bills of exchange or other commercial paper eligible for purchase under the Reserve Bank of India Act, 1934. The Bank Rate was raised from 10.00 per cent to 11.00 per cent from July 4, 1991. It was further revised from, 11.00 per cent to 12.00 per cent from October 9, 1991. The Bank Rate was reduced by one percentage point to 11.00 per cent with effect from the close of business on April 15, 1997. It was again revised to 10.00 per cent with effect from the close of business on June 25, 1997. The Bank Rate was further reduced by one percentage point to 9.00 per cent with effect from October 22, 1997 which was raised to 11.00 per cent annum with effect from the close of business on January 16, 1998. The Bank Rate was further reduced to 10.50 per cent effective March



18,1998. Effective April 2, 1998, the Bank Rate was reduced by one-half of one percentage point to 10.00 per cent, which was further reduced by one percentage point to 9.00 per cent per annum effective April 29, 1998 and further reduced to 8% w.e.f March 02,1999,to 7% w.e.f April 02,2000.raised to 8% w.e.f July 22,2000,decreased to 7.5% w.e.f Februray 17,2001, to 7% w.e.f , March 02,2001 and to 6.5% w.e.f October 23,2001. Bank Rate was further reduced to 6.00% w.e.f. May 1, 2003.

State Bank of India

Discount Rate - The rate at which the State Bank of India discounts commercial bills for first three month months. The discount rate was reduced to 16.00 per cent effective March 1, 1993 and further to 14.00 per cent effective September 9, 1993.

Advance Rate - The Bank's prime lending rate, which regulates all interest rates for the various categories and classes of advances granted by the Bank.

Demand Loan Rate - Basic advance rate at which the State Bank of India grants demand loans to scheduled commercial banks against Government securities. Call loans to co-operative banks against Government securities are granted at a rate lower than call loan rate to other commercial banks.

Other selected major Scheduled Commercial banks

Call Money Rate - Relates to inter-bank advances repayable on call at the option of the lender. Deposits requiring prior notice of any type for repayment are not included while over-night deposits are included. Weighted average of borrowing rates reported by selected banks, weights being proportional to amounts borrowed.

Table 30.2

Prices of Silver - Relate to spot quotations showing highest, lowest, average prices of silver in London, New york and Bombay. Average prices are the average of closing quotations for working days.

Table 30.3

Number and value of coins minted- Figures relate to coins minted by India Government Mints, Bombay and Calcutta. Indian mints have also minted coins for foreign countries like East Africa, Sri Lanka Bhutan, Malaysia, Straits Settle-

ments, Iraq and Egypt, the figures for the number and value of which are shown in brackets. Coins have been classified according to their metal content described as under.

Cupro-Nickel - Includes 10 naya paise, 5 naya paise and 2 naya paise introduced on 1st April, 1957. This also includes 50 paise and 25 paise introduced in January, 1972 and 50 paise commemorative coins introduced on the occassion of the 25th Anniversary (Silver Jubilee) of india's Independence in August, 1972 in addition to 50 paise coins with development oriented designs introduced on 15 August, 1973. This also includes 2 Rupee and 50 paise coins (IXth Asian games, Delhi)introduced on 3-12-82 and 1 Rupee and 50 paise (National Integration) coins introduced on 20-12-82. On the occasion of International Youth Year 1985, Proof Coins having the denominations of 10 Rupee and 1 Rupee were minted/introduced in the year 1986-87 and uncirculated coins having the denomination of Rupee 10 were minted/introduced in the year 1986-87 and 1987-88.

Aluminium Magnesium- Coins of this metal were first introduced in 1964-65 and it includes 1 paise, 2 paise, 3 paise and 5 paise coins. 1 paise coins were introduced in October, 1965; 2 paise coins in July, 1965; 3 paise coins in October, 1964; 5 paise coins in January, 1967 and 10 paise coins in October, 1971 and also includes 10 paise with development oriented designs (Planned Families - Food for All) coins introduced from the 15th August, 1974. This also includes 20 paise and 10 paise (National Integration) coins introduced on 12-10-82.

Table 30.4

Notes in Circulation - Comprise the notes held outside the Reserve Bank,i.e. by the public, banks, treasuries, etc. One rupee notes and coins issued by the Government of India are excluded.

Gold coins & bullion and foreign securities - As required in Section 33(2) of the Reserve Bank of India Act,the aggregate value of the gold coin,gold bullion and foreign securities held in the Issue Department at any time should not be less than Rs.200 crores. Of this,the aggregate value of the gold coin and gold bullion should not be less than Rs. 115 crores.

Foreign Security - Represents securities payable in the currency of any foreign country which is a member of the International Monetary Fund.

Rupee Coin - Represents the face value of the whole rupees held at the offices of the Issue Department of the Reserve Bank of India and in currency chests at offices and branches of the Bank and its agencies and sub-agencies including Treasury agencies. Since July 1940, Rupee coin holdings include one Rupee notes issued by the Government of India under the Currency Ordinance, 1940. Mahatma Gandhi Birth Centenary ten Rupee silver coins and World Food and Agriculture Organisation commemorative ten Rupee silver coins and Independence Day Silver Jubilee ten Rupee coins issued by the Government of India in October, 1969, October, 1970 and August, 1972 and two Rupee coins issued since November 1982 are also included.

Government of India Rupee Securities - These are securities of any maturity issued by the Central Government in respect of public loans and also include rediscounted treasury bills and Government of India adhoc treasury bills issued to the Reserve Bank. The securities are valued monthly at the market rates on the last working day of the month.

Table 30.5

Money Stock Measures (M1) consist of currency with the public (notes and coins in circulation less cash in hand with banks) and deposit money of the public.

Notes - Comprise the notes issued by the Government of India upto April 1935 and the Reserve Bank since then, less the notes held in the Banking Department of the Reserve Bank. These comprise therefore, the notes, held outside the Reserve Bank i.e., by the public, banks, treasuries, etc., and are net of return of about Rs.43 crores of Indian notes from Pakistan upto April 1985.

Rupee coin- As in the case of notes, holdings in the Banking Department of the Reserve Bank of India are excluded, but Rupee coin held by Government Treasuries as part of Treasury balances and those held by banks have been included. Ten Rupee commemorative coins issued since October 1969, two Rupee coins issued since November 1982 and five Rupee coins issued since November 1985 are also included under Rupee coins. Figures are also net of an estimated amount of Rs. 15 crores of Indian Rupee coin in circulation in Pakistan.

Small coins- The circulation of small coins as presented in table 30.4 includes also small coins held by the Government, Treasuries and banks. As in the case of Rupee coins, holdings of small coins in the Banking Department of the Reserve Bank of India are excluded. Figures relate to the last day of the period.

Cash in hand with banks- Relates to such holdings of commercial and co-operative banks coming under the purview of the Banking Regulation Act, 1949.

Table 30.6

Absorption of small coins- Figures relate to the Indian Union.

Table 30.1-MONEY RATES IN INDIA

(percent per annum)

Year	Reserve Bank	State Bank of India			Major commercial banks call money rate (Mumbai)
	Bank rate@	Discount rate	Advance rate	Demand loan scheduled commercial banks	
1	2	3	4	5	6
1990-91	10.00	15.50	16.50	16.50	15.85
1992-93	12.00	16.00-18.00	19.00	19.50-21.50	14.42
1993-94	12.00	14.00-16.00	19.00	17.50-19.50	6.99
1994-95	12.00	13.00-14.00	15.00	16.50-17.50	9.40
1995-96	12.00	14.00-14.50	16.50	17.50-18.00	17.73
1996-97	12.00	..	14.50	14.50-18.00	7.84
1997-98	10.50	..	14.00	..	8.69
1998-99	8.00	..	12.00	..	7.83
1999-00	8.00	..	12.00	..	8.87
2000-01	7.00	..	11.50	..	9.15
2001-02	6.50	..	11.50	..	6.97
2002-03	6.25	..	10.75	..	5.86
2003-04	6.00	..	10.25	..	4.34

Source: Reserve Bank of India

@ As on March 31

Table 30.2-SPOT PRICES OF SILVER IN LONDON, NEW YORK AND BOMBAY (1)

Year	London (per Pence gram)			New York (per Cents gram)			Mumbai (Rs.per kg.) (2)		
	Highest	Lowest	Average	Highest	Lowest	Average	Highest	Lowest	Average
1	2	3	4	5	6	7	8	9	10
1991	9.08	5.89	7.37	14.57	11.52	12.99	7051.0	6260.0	6760.79
1993	11.75	7.38	9.26	17.2	11.4	13.81	8750.0	5471.0	7078.39
1994	12.43	10.26	10.27	18.5	14.87	16.99	6993.0	5546.0	6348.12
1995	12.09	8.61	10.55	19.32	14.02	16.70	7272.0	6023.0	6692.31
1996	12.34	9.03	10.83	18.62	15.01	16.66	8486.0	6400.0	7220.50
1997	12.07	8.14	9.43	19.95	13.54	15.76	7711.0	6710.0	7165.07
1998	15.20	9.04	10.77	23.50	13.46	17.79	9350.0	6130.0	7352.27
1999	11.34	9.54	10.38	18.54	15.79	16.88	8975.0	7160.0	7855.44
2000	11.22	9.89	10.51	20.27	14.77	16.13	8600.0	7610.0	8066.94
2001	..	..	..	..	..	..	8150.0	7215.0	7868.75

Source: Bombay Bullion Association

- (1) The price of Silver in London and New York per gram are obtained, using the conversion factor 1 fine ounce=31.10 grams. Spot quotations for Silver at Mumbai relate to 0.999 fineness.
- (2) Data for Mumbai relate to the year ending March of the year stated, while those for London and New York markets relate to calendar year.

Table 30.3-NUMBER AND VALUE OF COINS MINTED

(Number: '000)
(Value: Rs.'000)

Year ending March	Aluminium- magnesium		stainless steel (1)		Cupro-Nickel		Total	
	Number	Value	Number	Value	Number	Value	Number	Value
1	2	3	4	5	6	7	8	9
(Kolkata)								
1990-91	206542	32493	79250	31041	160127	205447	445919	268981
1994-95	-	-	240785	136061	180210	721620	420995	857681
1995-96	-	-	102932	49972	214700	843100	317632	893072
1996-97	-	-	263100	166114	205723	779006	468823	945120
1997-98	-	-	244783	168478	189400	721400	434183	889878
1998-99	-	-	309212	201732	215900	751900	525112	953632
1999-00	-	-	421631	262485	238465	818330	660096	1080815
2000-01	-	-	442792	301305	258337	856874	700529	1158179
2001-02	-	-	561702	452227	258300	900900	820002	1353127
2002-03	-	-	610965	473018	218609	758819	829574	1231837
(Mumbai mint)								
1990-91	72711	7271	28887	4461	277726	251627	379324	263359
1994-95	4	-	205933	130488	204015	662015	409952	792503
1995-96	-	-	99543	56553	309451	922315	408994	978868
1996-97	-	-	241183	186003	160018	552080	401201	738083
1997-98	-	-	223955	162944	177031	595395	400986	758339
1998-99	-	-	251560	178201	260040	877057	511600	1055258
1999-00	-	-	377818	238009	253758	845237	631575	1083246
2000-01	-	-	431070	255774	225680	781263	656750	1037037
2001-02	-	-	612605	423045	241205	855625	853810	1278670
2002-03	-	-	647126	553271	309107	1059790	956233	1613061
2003-04	-	-	582770	576849	286316	1077105	869086	1653954

Sources: 1. India Government Mint, Mumbai
2. India Government Mint, Kolkata

Table 30.4-STATISTICS OF NOTES IN CIRCULATION IN INDIA

(Rs.crore)

Last Friday of March	Notes issued	Notes held in the banking deptt.	Notes in circulation	Gold coin & bullion	Reserve against note issue		
					Rupee coin (1)	Government of India Rupee securities	Foreign Securities
1	2	3	4	5	6	7	8
1990-91	53807	23	53784	6654	29	46924	200
1994-95	102342	40	102302	11477	116	80550	10200
1995-96	120107	35	120073	13751	115	96041	10200
1996-97	134907	18	134889	11922	144	97640	25200
1997-98	148550	31	148520	9877	27	92946	45700
1998-99	172573	32	172541	10310	71	111492	50700
1999-00	196192	34	196157	11059	111	112322	72700
2000-01	212936	85	212851	10384	77	110775	91700
2001-02	245201	48	245153	12170	161	89169	143700
2002-03	292510	28	292538	14037	229	23272	255000

Source: Reserve Bank of India

(1) Includes G.O.I. one rupee notes issued from July, 1940.

Table 30.5-MONEY STOCK MEASURES

(Rs.crore)

As on March 31 (3)	Currency with the Public					Deposit Money of the public	Total money supply(M1) (col.6+7)
	Notes in circulation	Circulation of Rupee coins (1)	Circulation of small coin (1)	Cash on hand with bank (2)	Total (Col.2+3+ 4-5)		
1	2	3	4	5	6	7	8
1990-91	53661	936	685	2234	53048	39844	92892
1992-93	69502	1044	780	3053	68273	55793	124066
1993-94	83405	1161	829	3094	82301	68477	150778
1994-95	102302	1498	881	4000	100681	91576	192257
1995-96	120066	1563	940	4311	118258	96577	214835
1996-97	134299	1927	991	5130	132087	108528	240615
1997-98	147704	2297	1055	5477	145579	122265	267844
1998-99	172000	2730	1116	6902	168944	140124	309068
1999-00	192483	3390	1188	7979	189082	152714	341796
2000-01	212851	4053	1300	8654	209550	169899	379449
2001-02	244608	4926	1440	10179	240794	182049	422843
2002-03(P)	275402	5613	1458	11091	271382	201032	472414
2003-04(P)	319732	5828	1463	10265	316758	256412	573170

Source: Reserve Bank of India

- (1) Estimated: Ten-rupee commemorative coins issued since October 1969, two-rupee coins issued since November 1982 and five-rupee coins issued since November 1985 are included under rupee coins.
- (2) Banks include commercial and co-operative banks.
- (3) The data in respect of Reserve Bank, Co-operative Banks and other items pertain to March 31, however, the data in respect of Scheduled Commercial Banks relate to the last reporting Friday of March.

Table 30.6-MOVEMENTS IN CIRCULATION OF DECIMAL COINS
(Denomination-wise)
[Absorption (+) or Return (-)]

(Rs.million)

Year	50 paise	25 paise	20 paise	10 paise	5 paise	3 paise	2 paise	1 paise	Total paise
1	2	3	4	5	6	7	8	9	10
1990-91	169.3	137.7	56.9	87.1	5.7	-*	-0.58*	-*	456.2
1992-93	273.7	156.7	34.8	39.1	3.6	-*	+0.3*	-*	508.2
1993-94	283.3	140.8	30.2	28.7	4.3	-*	-0.1*	-*	487.2
1994-95	298.7	172.7	25.8	21.4	3.5	-*	-0.2*	-*	521.9
1995-96	415.1	125.9	24.0	23.1	2.5	-*	-0.2*	-*	590.4
1996-97	262.6	198.7	22.6	27.2	2.6	-*	-0.2*	-*	513.5
1997-98	455.4	132.5	15.3	36.0	0.3	-*	-*	-*	639.2
1998-99	405.7	159.5	8.4	31.2	0.4	-*	-*	-*	605.2
1999-00	472.7	214.4	7.3	30.1	0.5	-*	-*	-*	725.0
2000-01	774.6	310.7	7.6	27.2	0.5	-*	-*	-*	1120.6
2001-02	969.4	394.4	5.0	26.5	0.5	-*	-*	-*	1395.8
2002-03	153.9	32.9	-1.6	1.4	0.2	-*	-*	-*	187.8

Source: Reserve Bank of India

Notes:

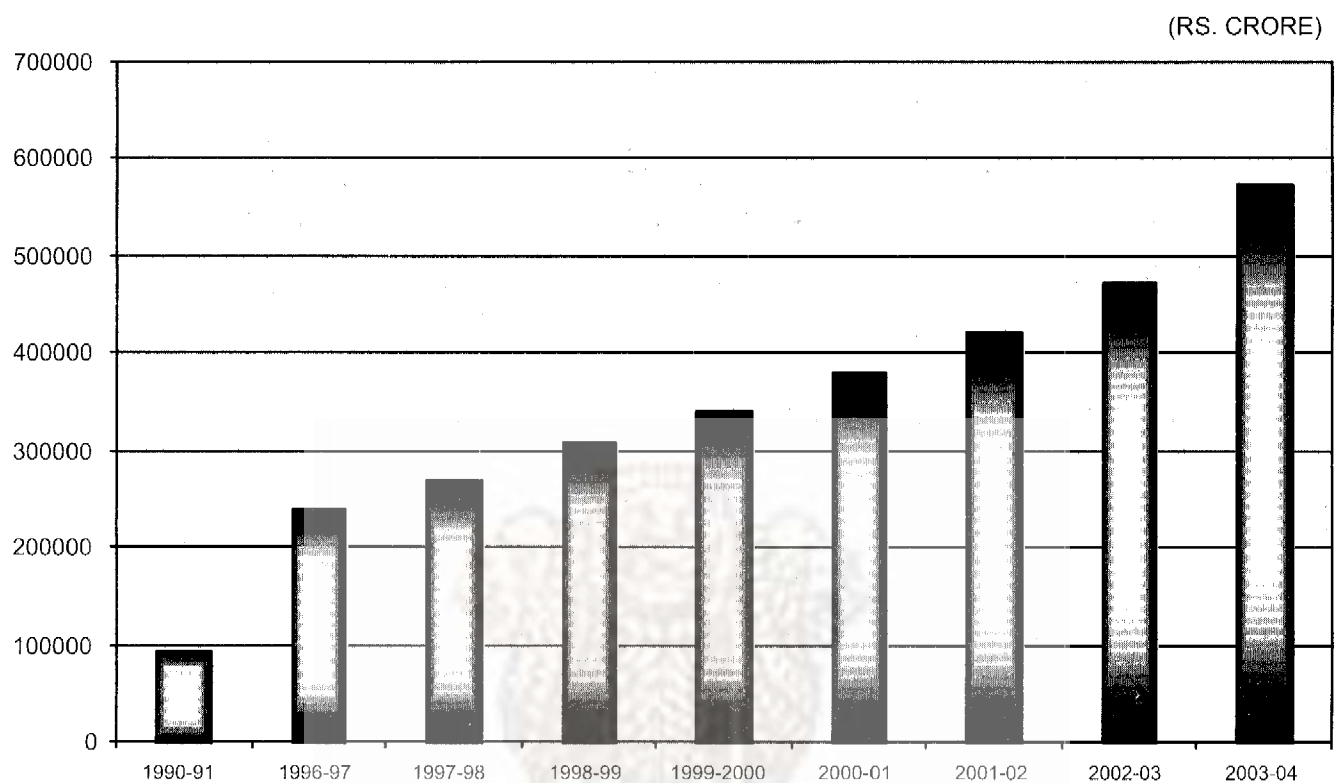
1. Anna-Pie coins are included in * i.e. figure is inclusive of uncurrent and withdrawn coins in all denominations.
2. Return is shown with (-) sign, other figures relate to absorption.

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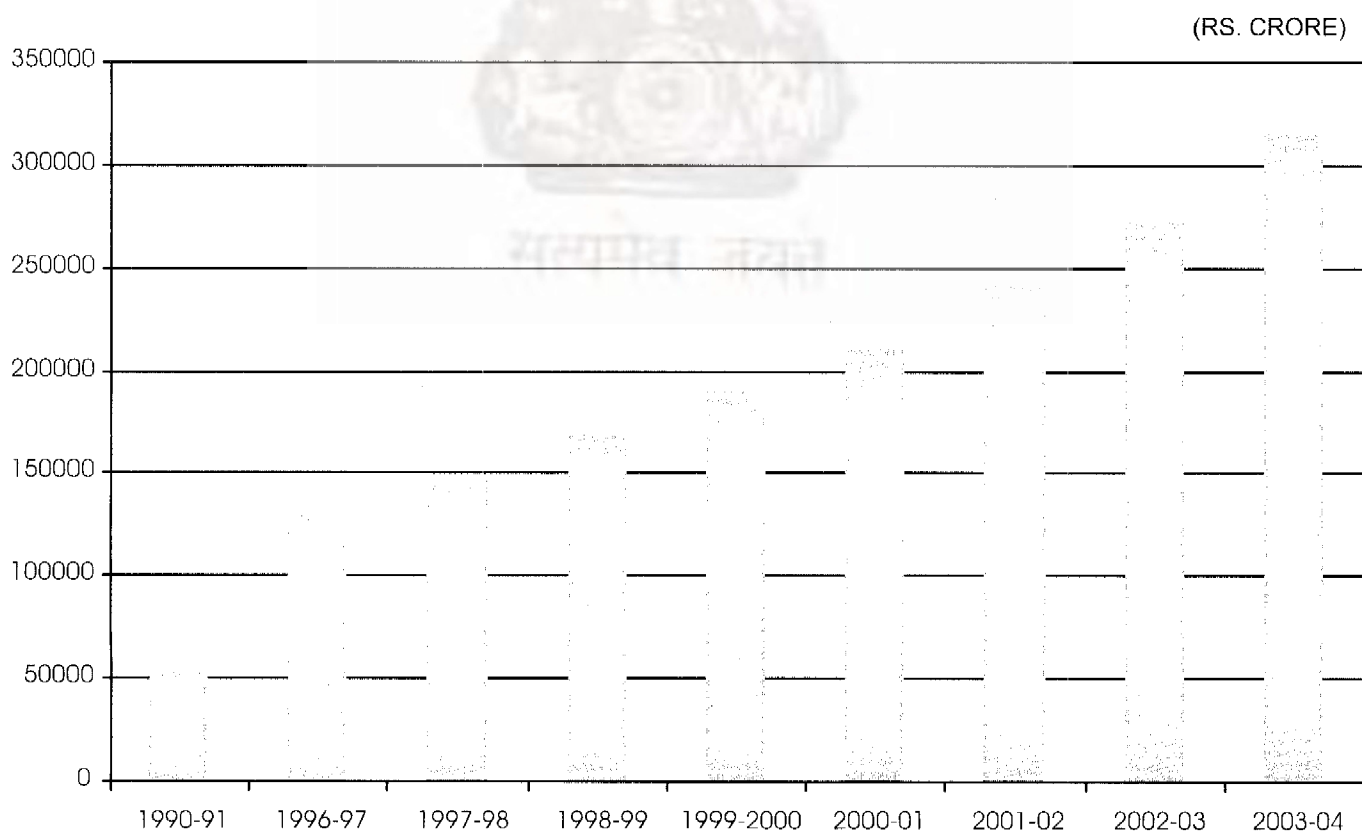


CRIME STATISTICS

MONEY SUPPLY



CURRENCY WITH THE PUBLIC



CHAPTER 31

CRIME STATISTICS

This section includes tables providing statistics of crime in India. The statistics were collected by the Bureau of Police Research and Development, Ministry of Home Affairs till 1983 and National Crime Records Bureau, Ministry of Home Affairs from 1984 onwards, from the Police authorities of the State Governments. All India information relates to the sum-total of available data of States/U.Ts. only and is, therefore, subject to revision.

Table 31.1

This table presents the incidence of cognizable crimes under Indian Penal Code. The incidence of theft includes Auto theft and other theft. The incidence shown under 'other crimes' includes crimes other than the specified crimes.

Table 31.2 and 31.3

These tables provide statistics of cognizable crimes classified by cases and by persons separately. Table 31.2 gives the disposal of cases by courts and table 31.3 gives the disposal of persons by courts.

Table 31.4

This table gives information relating to recidivism among persons arrested under IPC crime.

Table 31.5

Information relating to the no. of cases reporting property stolen and recovered, due to various type of crimes is given in this table.



Table 31.6 to 31.12

These tables present data relating to juvenile delinquency under different crime heads, sex and age-wise distribution of juveniles apprehended; Number of juveniles arrested by their education, family background, economic setup etc. besides the disposal of juveniles arrested and sent to courts in India.

Table 31.13

Information relating to number of persons arrested under important heads of crime and classified according to sex, is given in this table.

Table 31.14

This table presents number of cases reported due to various motives of murder and culpable homicide not amounting to murder.

Tables 31.15 and 31.16

The actual strength of both armed and civil police, as on 31st December of the year stated, under different ranks, is furnished in table 31.14. The information relating to civil police also includes district armed reserved police. Table 31.15 gives information relating to actual strength of police force vis-a-vis Cognizable Crimes (IPC) reported besides some useful indicators.



Table 31.1-INCIDENCE OF COGNIZABLE CRIME UNDER IPC

Year/State/U.T./ City	Murder	Dacoity	Robbery	Burglary	Theft	Riots	Other crimes	Total
1	2	3	4	5	6	7	8	9
1991	39174	10831	26428	132087	362928	105309	1001618	1678375
1996	37671	8035	22705	115097	284985	92831	1148252	1709576
1997	37543	7867	22141	113319	277077	91812	1170061	1719820
1998	38584	8091	23603	119260	287967	90767	1211957	1778815
1999	37170	7079	21332	111296	271907	80838	1235007	1764629
2000	37399	6825	20926	105391	258588	80456	1261499	1771084
2001	36202	6154	19901	101182	252803	76222	1276844	1769308
2001								
State:								
Andhra Pradesh	2602	214	629	7220	16751	3001	99672	130089
Arunachal Pradesh	83	22	84	248	443	24	1438	2342
Assam	1356	532	687	2423	5367	2953	23559	36877
Bihar	3643	1291	2203	3233	9701	8606	59755	88432
Chhattisgarh	880	87	338	4144	4812	871	27328	38460
Goa	36	7	25	359	576	64	1274	2341
Gujarat	1226	327	991	5142	15834	1930	77969	103419
Haryana	781	77	397	3109	6117	750	27528	38759
Himachal Pradesh	119	4	28	844	600	628	9276	11499
Jammu & Kashmir	1075	24	161	1345	1919	1072	13909	19505
Jharkhand	1507	636	647	1266	3827	2018	15546	25447
Karnataka	1626	178	847	6394	12868	6686	80499	109098
Kerala	472	176	517	4474	5441	8108	84659	103847
Madhya Pradesh	2425	166	1764	13549	20263	3395	140179	181741
Maharashtra	2839	529	2239	15073	39866	6719	103968	171233
Manipur	209	20	19	75	217	131	1818	2489
Meghalaya	164	97	125	170	271	8	852	1687
Mizoram	31	3	23	417	878	3	891	2246
Nagaland	101	11	129	163	258	2	570	1234
Orissa	987	199	958	3093	5622	1426	34376	46661
Punjab	738	45	131	1902	3023	1	21934	27774
Rajasthan	1259	60	889	7284	16939	11214	117540	155185
Sikkim	19	-	3	76	74	3	269	444
Tamil Nadu	1662	158	672	5965	16709	5196	124439	154801
Tripura	240	26	63	198	259	138	1877	2801
Uttar Pradesh	7601	905	3825	8411	27011	7343	123033	178129
Uttaranchal	316	32	191	533	1419	440	5142	8073
West Bengal	1594	274	660	426	14245	3095	41269	61563
Union Territory:								
A. & N. Islands	13	-	4	64	65	13	499	658
Chandigarh	15	5	22	364	1529	91	1371	3397
D. & N. Haveli	3	-	2	34	45	4	262	350
Daman and Diu	7	-	-	43	40	23	126	239
Delhi	547	48	624	3029	19276	165	30695	54384
Lakshadweep	1	-	-	1	10	1	23	36
Pondicherry	25	1	4	111	528	100	3299	4068

Table 31.1-INCIDENCE OF COGNIZABLE CRIME UNDER IPC-Concl'd.

Year/State/U.T/ City	Murder	Dacoity	Robbery	Burglary	Theft	Riots	Other crimes	Total
1	2	3	4	5	6	7	8	9
City:								
Agra	153	50	171	432	1181	377	4297	6661
Ahmedabad	90	18	192	695	3588	191	8722	13496
Allahabad	60	4	37	96	496	47	1386	2126
Amritsar	26	-	6	145	131	1	753	1062
Asansol	-	-	-	-	-	-	-	-
Bangalore	221	31	284	2108	6293	298	18019	27254
Bhopal	49	7	92	798	1267	62	8505	10780
Chennai	91	12	127	668	2167	105	4122	7292
Coimbatore	16	4	15	179	952	79	2245	3490
Delhi City	450	35	545	2754	18067	119	27373	49343
Dhanbad	-	-	-	-	-	-	-	-
Faridabad	35	4	25	176	528	61	2446	3275
Hyderabad	111	13	67	1155	2792	65	7628	11831
Indore	78	2	88	758	2401	89	6847	10263
Jabalpur	56	-	108	439	685	60	4388	5736
Jaipur	35	1	58	737	2506	1343	7501	12181
Jamshedpur	-	-	-	-	-	-	-	-
Kanpur	210	30	128	361	1309	240	4530	6808
Kochi	20	17	52	295	496	174	5013	6067
Kolkata	65	26	149	148	4040	275	7267	11970
Lucknow	112	24	111	600	2024	270	4465	7606
Ludhiana	66	5	23	245	603	-	2630	3572
Madurai	34	5	33	198	803	90	2998	4161
Meerut	85	17	86	187	795	93	1655	2918
Mumbai	295	61	406	2863	11564	196	13583	28968
Nagpur	112	14	171	1388	2666	235	5326	9912
Nasik	25	7	16	263	529	139	1216	2195
Patna	194	52	340	324	1344	138	3225	5617
Pune	71	14	98	840	2508	903	4502	8936
Rajkot	29	5	31	306	1245	110	3048	4774
Surat	98	26	59	353	1422	127	1910	3995
Vadodara	34	4	39	244	997	151	3578	5047
Varanasi	48	7	62	125	442	43	1575	2302
Vijayawada	53	3	27	491	2057	19	4083	6733
Vishakhapatnam	22	1	5	323	630	9	2414	3404

Source: National Crime Records Bureau, Ministry of Home Affairs

Table 31.2-DISPOSAL OF TOTAL COGNIZABLE CRIME CASES UNDER IPC BY COURTS

Year	Total cases for trial during the year including the cases carried over from previous year	No. of cases compounded or withdrawn	Cases in which trials were completed			Cases pending trial at the end of the year
			Total	Cases convicted	Cases acquitted or discharged	
1	2	3	4	5	6	7
1991	3964610	118642	667340	319157	348183	3178628
1996	5297662	201156	843588	318965	524623	4252918
1997	5461004	185432	879928	336421	543507	4395644
1998	5661172	179275	898968	336151	562817	4582929
1999	5890744	184799	930729	369005	561724	4775216
2000	6023134	168243	933181	390223	542958	4921710
2001	6221034	171278	931892	380504	551388	5117864

Source: National Crime Records Bureau, Ministry of Home Affairs

Table 31.3-DISPOSAL OF PERSONS ARRESTED UNDER IPC BY COURTS

Year	Total number of persons under trial during the year including the persons carried over from previous year	Persons against whom cases were compounded or withdrawn	Persons in custody or on bail at the end of the year	Persons in whose cases trials were completed during the year		
				Total	Persons convicted	Persons acquitted
1	2	3	4	5	6	7
1991	8918253	305876	7097234	1515143	635927	879216
1996	11350108	453662	8723320	2173126	606169	1566957
1997	11654404	400640	9464434	1789330	579265	1210065
1998	11946914	457780	9712445	1776689	583420	1193269
1999	12191663	383630	10040032	1768001	604547	1163454
2000	12645892	309368	10532307	1804217	638705	1165512
2001	12679231	361889	10407087	1910255	644047	1266208

Source: National Crime Records Bureau, Ministry of Home Affairs

Table 31.4-RECIDIVISM AMONGST PERSONS ARRESTED

Year	Number of new offenders arrested	Number of offenders convicted in the past			Total (Cols. 2-5)
		Once	Twice	Thrice or more	
1	2	3	4	5	6
1991	2233739	218183	45150	30907	2527979
1996	2365415	174466	33942	14423	2588246
1997	2375872	156815	32411	10729	2575827
1998	2449436	157723	32695	11562	2651416
1999	2381915	173247	36115	9599	2600876
2000	2425885	197430	41562	11046	2675923
2001	2429456	173575	51822	16687	2671540

Source : National Crime Records Bureau, Ministry of Home Affairs

Table 31.5-PROPERTY STOLEN AND RECOVERED CASES

Year	Dacoity		Robbery		Burglary		Theft	
	Stolen	Recovered	Stolen	Recovered	Stolen	Recovered	Stolen	Recovered
1	2	3	4	5	6	7	8	9
1991	10124	3021	23841	8625	126395	35958	352400	120245
1996	7684	2439	21091	7982	110643	30076	275960	93956
1997	7518	2686	20530	8749	108574	30172	266623	90480
1998	7713	2675	21993	9006	114665	29775	278764	91068
1999	6749	2359	19953	8653	107088	29611	264103	92186
2000	6522	2342	19704	8412	101621	28890	251326	89888
2001	5656	2159	18605	8059	97191	27732	246005	87406

Year	Criminal breach of trust		Other offences		Total	
	Stolen	Recovered	Stolen	Recovered	Stolen	Recovered
1	10	11	12	13	14	15
1991	14591	4680	28804	8177	556155	180706
1996	11654	3648	20979	6278	448011	144379
1997	11269	3681	23895	8062	438409	143830
1998	11603	3768	28069	8367	462807	144659
1999	10610	3743	22303	8636	430806	145188
2000	9935	3729	22690	7847	411798	141108
2001	10415	3785	17546	7280	395418	136421

Source: National Crime Records Bureau, Ministry of Home Affairs

Table 31.6-JUVENILES DELINQUENCY IPC CASES

Year/State/U.T./City	Murder	Culpable homicide not amounting to murder	Rape	Kidnapping and abduction	Dacoity	Robbery	Burglary
1	2	3	4	5	6	7	8
1991	348	24	189	141	52	164	1553
1996	270	21	157	132	44	87	1315
1997	316	25	163	72	20	50	1162
1998	253	22	199	153	35	52	1294
1999	250	21	159	83	25	68	1344
2000	267	27	198	83	33	79	1241
2001@	531	34	399	122	59	164	1687
2001							
State:							
Andhra Pradesh	15	-	15	6	-	9	208
Arunachal Pradesh	1	-	2	-	1	4	11
Assam	2	-	4	-	-	2	55
Bihar	8	-	11	-	9	2	15
Chhattisgarh	29	3	52	7	2	10	147
Goa	-	-	-	-	2	1	9
Gujarat	28	-	9	28	3	9	95
Haryana	32	10	33	11	15	29	100
Himachal Pradesh	-	-	6	2	-	-	10
Jammu & Kashmir	-	-	-	-	-	-	-
Jharkhand	100	1	40	8	4	-	18
Karnataka	15	-	4	-	1	18	34
Kerala	3	-	3	-	-	-	25
Madhya Pradesh	142	11	118	11	5	10	220
Maharashtra	59	3	42	14	15	41	350
Manipur	-	-	-	-	-	-	-
Meghalaya	6	-	1	-	-	1	12
Mizoram	-	-	1	-	-	-	6
Nagaland	-	-	-	-	-	1	-
Orissa	2	-	5	-	1	3	40
Punjab	-	-	1	2	-	-	1
Rajasthan	39	1	24	22	-	7	182
Sikkim	1	-	1	-	-	-	1
Tamil Nadu	10	-	1	-	-	-	90
Tripura	2	-	-	-	-	-	2
Uttar Pradesh	15	3	10	1	-	1	1
Uttaranchal	-	-	-	-	-	-	1
West Bengal	1	-	-	-	-	2	-
Union Territory:							
A. & N. Islands	1	-	-	-	-	-	3
Chandigarh	-	-	-	1	-	4	2
D. & N. Haveli	-	-	-	-	-	-	-
Daman and Diu	-	-	-	-	-	-	1
Delhi	20	2	16	9	1	10	48
Lakshadweep	-	-	-	-	-	-	-
Pondicherry	-	-	-	-	-	-	-

For footnotes please see next page.

Table 31.6-JUVENILES DELINQUENCY IPC CASES - Concl'd.

Year/State/U.T./City	Theft	Riots	Criminal breach of trust	Cheating	Counter feiting	Other IPC crimes	Total Cognizable Crimes
1	9	10	11	12	13	14	15
1991	4638	1270	21	47	2	4139	12588
1996	2356	856	18	60	-	4708	10024
1997	1975	513	16	43	1	3553	7909
1998	2143	574	19	32	-	4576	9352
1999	2172	509	13	31	7	4197	8888
2000	2388	532	24	37	3	4355	9267
2001@	3196	1228	59	83	4	8943	16509
2001							
State:							
Andhra Pradesh	470	32	-	-	-	511	1266
Arunachal Pradesh	20	-	-	-	-	12	51
Assam	125	5	-	4	-	11	208
Bihar	58	124	-	1	-	300	528
Chhattisgarh	159	42	-	-	-	415	866
Goa	12	3	-	-	-	15	42
Gujarat	274	124	7	7	-	1129	1713
Haryana	100	64	19	21	-	581	1015
Himachal Pradesh	9	16	-	-	-	42	85
Jammu & Kashmir	-	-	-	-	-	2	2
Jharkhand	51	9	22	-	-	63	316
Karnataka	62	19	-	3	-	264	420
Kerala	16	10	-	-	2	23	82
Madhya Pradesh	234	96	4	5	1	2290	3147
Maharashtra	757	229	5	24	-	1271	2810
Manipur	-	-	-	-	-	-	-
Meghalaya	15	-	-	-	-	12	47
Mizoram	11	-	-	-	-	5	23
Nagaland	5	-	-	-	-	4	10
Orissa	50	17	-	2	-	35	155
Punjab	5	-	-	1	-	12	22
Rajasthan	248	409	1	5	1	1346	2285
Sikkim	3	-	-	-	-	2	8
Tamil Nadu	276	17	-	-	-	212	606
Tripura	1	4	-	-	-	11	20
Uttar Pradesh	22	2	-	1	-	50	106
Uttaranchal	-	-	-	-	-	1	2
West Bengal	11	-	-	-	-	10	24
Union Territory:							
A. & N. Islands	-	1	-	-	-	8	13
Chandigarh	28	1	-	-	-	14	50
D. & N. Haveli	1	-	-	-	-	-	1
Daman and Diu	-	-	-	-	-	-	1
Delhi	171	4	1	9	-	290	581
Lakshadweep	-	-	-	-	-	1	1
Pondicherry	2	-	-	-	-	1	3

Source: National Crime Records Bureau, Ministry of Home Affairs

@ As per revised definition of Juvenile Justice Act 2000, the boys in the age group 16-18 years have also been considered as Juveniles.

Table 31.7-JUVENILES APPREHENDED UNDER COGNIZABLE CRIME (IPC+SLL)

Year/State/U.T./ City	Indian Penal Code			Local & Special Laws		
	Boys	Girls	Total	Boys	Girls	Total
1	2	3	4	5	6	7
1991	13213	2714	15927	9988	3676	13664
1996	9746	3207	12953	4322	1823	6145
1997	9624	2583	12207	4658	931	5589
1998	8818	3118	11936	5156	1831	6987
1999	8894	2977	11871	4194	2395	6589
2000	9193	2847	12040	4661	1281	5942
2001@	21747	1850	23597	9548	483	10031
2001						
State:						
Andhra Pradesh	1348	77	1425	89	51	140
Arunachal Pradesh	136	-	136	1	-	1
Assam	239	14	253	-	-	-
Bihar	552	24	576	10	-	10
Chhattisgarh	1150	41	1191	168	3	171
Goa	65	2	67	15	11	26
Gujarat	2316	300	2616	1572	182	1754
Haryana	1276	97	1373	632	10	642
Himachal Pradesh	124	6	130	11	1	12
Jammu & Kashmir	2	-	2	-	-	-
Jharkhand	178	107	285	13	-	13
Karnataka	641	52	693	124	26	150
Kerala	120	7	127	5	-	5
Madhya Pradesh	5322	285	5607	1711	10	1721
Maharashtra	3804	329	4133	813	44	857
Manipur	-	-	-	-	-	-
Meghalaya	65	-	65	1	-	1
Mizoram	27	4	31	7	11	18
Nagaland	19	2	21	5	-	5
Orissa	206	6	212	-	-	-
Punjab	17	7	24	5	-	5
Rajasthan	2560	323	2883	348	14	362
Sikkim	15	-	15	2	-	2
Tamil Nadu	528	98	626	3826	103	3929
Tripura	20	-	20	-	-	-
Uttar Pradesh	131	19	150	105	1	106
Uttaranchal	4	1	5	36	16	52
West Bengal	23	2	25	2	-	2
Union Territory:						
A. & N. Islands	13	3	16	-	-	-
Chandigarh	55	11	66	5	-	5
D. & N. Haveli	2	-	2	-	-	-
Daman and Diu	2	-	2	-	-	-
Delhi	784	32	816	42	-	42
Lakshadweep	-	1	1	-	-	-
Pondicherry	3	-	3	-	-	-

Source: National Crime Records Bureau, Ministry of Home Affairs

@ As per revised definition of Juvenile Justice Act 2000, the boys in the age group 16-18 years have also been considered as Juveniles.

Table 31.8- JUVENILE DELINQUENCY UNDER SPECIAL AND LOCAL LAWS (CASES REPORTED)

Year/State/U.T./ City	Arms Act	Narcotic Drugs & Psycho- Substan- ces Act	Gamb- ling Act	Excise Act	Prohi- bition Act	Explosi- ve & Ex- plosive Substan- ces Act	Immoral Traffic (Preven- tion) Act	Indian Railways Act	Other Crimes	Total
1	2	3	4	5	6	7	8	9	10	11
1991	169	43	1477	369	2841	13	283	16	16932	22143
1996	44	34	363	378	1282	2	104	16	3496	5719
1997	101	11	97	212	152	1	83	26	3725	4408
1998	45	18	277	123	1313	-	227	15	3989	6007
1999	40	9	113	75	733	7	75	105	4412	5569
2000	35	16	131	113	519	2	82	78	4178	5154
2001@	154	52	763	613	1007	3	125	26	5589	8332
2001										
State:										
Andhra Pradesh	2	-	6	7	35	-	16	-	52	118
Arunachal Pradesh	1	-	-	-	-	-	-	-	-	1
Assam	-	-	-	-	-	-	-	-	-	-
Bihar	5	-	-	-	-	1	-	-	1	7
Chhattisgarh	4	8	37	48	-	-	2	-	5	104
Goa	-	-	2	-	-	-	1	-	19	22
Gujarat	-	-	104	-	571	-	7	18	341	1041
Haryana	33	25	133	395	-	-	1	-	35	622
Himachal Pradesh	-	-	-	2	-	-	1	-	4	7
Jammu & Kashmir	-	-	-	-	-	-	-	-	-	-
Jharkhand	-	1	1	1	-	-	-	-	7	10
Karnataka	-	1	30	3	-	1	23	-	87	145
Kerala	-	-	-	-	3	-	-	-	2	5
Madhya Pradesh	28	3	130	64	-	-	4	3	830	1062
Maharashtra	26	2	218	-	317	-	2	4	140	709
Manipur	-	-	-	-	-	-	-	-	-	-
Meghalaya	1	-	-	-	-	-	-	-	-	1
Mizoram	-	2	-	-	1	-	-	-	15	18
Nagaland	-	-	-	-	-	-	-	-	5	5
Orissa	-	-	-	-	-	-	-	-	-	-
Punjab	-	-	-	1	-	-	-	-	4	5
Rajasthan	28	-	62	70	-	1	7	1	106	275
Sikkim	-	1	-	-	-	-	-	-	-	1
Tamil Nadu	-	1	29	-	80	-	61	-	3747	3918
Tripura	-	-	-	-	-	-	-	-	-	-
Uttar Pradesh	8	3	6	5	-	-	-	-	36	58
Uttaranchal	-	-	2	-	-	-	-	-	150	152
West Bengal	-	1	-	-	-	-	-	-	1	2
Union Territory:										
A. & N. Islands	-	-	-	-	-	-	-	-	-	-
Chandigarh	-	1	-	2	-	-	-	-	2	5
D. & N. Haveli	-	-	-	-	-	-	-	-	-	-
Daman and Diu	-	-	-	-	-	-	-	-	-	-
Delhi	18	3	3	15	-	-	-	-	-	39
Lakshadweep	-	-	-	-	-	-	-	-	-	-
Pondicherry	-	-	-	-	-	-	-	-	-	-

Source: National Crime Records Bureau, Ministry of Home Affairs

@ As per revised definition of Juvenile Justice Act 2000, the boys in the age group 16-18 years have also been considered as Juveniles.

Table 31.9- JUVENILES APPREHENDED BY AGE GROUP AND SEX

Year/Nature of Crime	7-12 Years		12-16 Years		16-18 Years		All age group		
	Boys	Girls	Boys	Girls	Boys@	Girls	Boys	Girls	Total
1	2	3	4	5		6	7	8	9
1991	5379	458	17822	1065	-	4867	23201	6390	29591
1996	3278	193	10790	607	-	4230	14068	5030	19098
1997	2580	167	11702	469	-	2878	14282	3514	17796
1998	3130	206	10844	704	-	4039	13974	4949	18923
1999	3662	377	9426	885	-	4110	13088	5372	18460
2000	3136	156	10718	671	-	3301	13854	4128	17982
2001@	3591	105	12131	598	15573	1630	31295	2333	33628
2001									
I.Cognizable Crimes									
Under I.P.C.	1509	83	8390	524	11848	1243	21747	1850	23597
Murder	25	1	205	23	235	50	465	74	539
Attempt to commit murder	20	-	252	15	288	13	560	28	588
Culpable homicide not amounting to murder	4	-	12	1	19	2	35	3	38
Rape	12	-	220	10	228	36	460	46	506
Kidnapping & abduction	3	-	49	3	81	13	133	16	149
Dacoity	5	-	34	-	58	1	97	1	98
Preparation & assembly for dacoity	-	-	15	1	61	-	76	1	77
Robbery	8	-	84	5	139	2	231	7	238
Burglary	226	3	1247	10	894	26	2367	39	2406
Theft	499	32	1977	128	1720	109	4196	269	4465
Riots	17	3	539	46	1343	183	1899	232	2131
Criminal breach of trust	2	-	27	3	30	6	59	9	68
Cheating	-	-	28	1	80	6	108	7	115
Counterfeiting	-	-	3	2	-	-	3	2	5
Other I.P.C crimes	688	44	3698	276	6672	796	11058	1116	12174
II.Crime under local and special laws									
Arms Act	2082	22	3741	74	3725	387	9548	483	10031
Narcotic Drugs & Psy. substances Act	28	-	98	-	108	-	234	-	234
Gambling Act	5	-	11	-	38	5	54	5	59
Excise Act	132	-	517	1	862	-	1511	1	1512
Prohibition Act	31	-	186	4	495	11	712	15	727
Explosives & explosive substances Act	17	5	228	30	905	130	1150	165	1315
Immoral traffic (Prevention) Act	-	-	1	-	2	-	3	-	3
Indian Railways Act	-	-	6	7	8	138	14	145	159
Other crimes	29	-	46	-	12	-	87	-	87
	1840	17	2648	32	1295	103	5783	152	5935

Source: National Crime Records Bureau, Ministry of Home Affairs

Notes: 7-12 years means 7 years & above but below 12 years.

@ As per revised definition of Juvenile Justice Act 2000, the boys in the age group 16-18 years have also been considered as Juveniles.

Table 31.10- EDUCATIONAL AND FAMILY BACKGROUND OF JUVENILES ARRESTED UNDER IPC, SPECIAL AND LOCAL LAWS

Year/State/U.T./ City	By Education*					By Family Background			
	Illit- erate	Primary	Above Primary but below Matric/ Hr.Sec.	Matric/ Higher Sec.& above	Total	Living with parents	Living with guard- ians	Home- less	Total
1	2	3	4	5	6	7	8	9	10
1991	11365	10772	5480	1974	29591	20642	5792	3157	29591
1996	8195	7080	2544	1279	19098	14293	2922	1883	19098
1997	5387	7287	4189	933	17796	11925	4109	1762	17796
1998	7193	7446	3507	777	18923	13794	4142	987	18923
1999	6345	8087	3245	783	18460	13638	2847	1975	18460
2000	5265	8696	3179	842	17982	12562	2679	2741	17982
2001@	7898	15943	7937	1850	33628	27020	4075	2533	33628
2001									
State:									
Andhra Pradesh	640	683	178	64	1565	726	287	552	1565
Arunachal Pradesh	16	70	39	12	137	79	58	-	137
Assam	91	88	74	-	253	158	74	21	253
Bihar	190	253	87	56	586	442	101	43	586
Chhattisgarh	205	748	348	61	1362	1182	143	37	1362
Goa	31	19	34	9	93	86	6	1	93
Gujarat	835	2125	1144	266	4370	3270	182	918	4370
Haryana	343	561	879	232	2015	1896	84	35	2015
Himachal Pradesh	1	31	69	41	142	137	5	-	142
Jammu & Kashmir	1	-	1	-	2	2	-	-	2
Jharkhand	126	114	43	15	298	160	58	80	298
Karnataka	566	167	91	19	843	693	111	39	843
Kerala	23	43	59	7	132	88	28	16	132
Madhya Pradesh	1757	3681	1330	560	7328	5685	1527	116	7328
Maharashtra	832	2017	1973	168	4990	4319	503	168	4990
Manipur	-	-	-	-	-	-	-	-	-
Meghalaya	39	23	3	1	66	39	25	2	66
Mizoram	6	23	20	-	49	33	14	2	49
Nagaland	1	12	12	1	26	21	3	2	26
Orissa	39	110	51	12	212	164	41	7	212
Punjab	10	8	4	7	29	29	-	-	29
Rajasthan	957	1184	910	194	3245	2992	217	36	3245
Sikkim	-	5	12	-	17	12	5	-	17
Tamil Nadu	855	3516	163	21	4555	3748	473	334	4555
Tripura	10	6	2	2	20	4	2	14	20
Uttar Pradesh	35	85	103	33	256	204	32	20	256
Uttaranchal	-	-	28	29	57	57	-	-	57
West Bengal	7	13	7	-	27	19	8	-	27
Union Territory:									
A. & N. Islands	-	4	12	-	16	16	-	-	16
Chandigarh	12	26	33	-	71	67	4	-	71
D. & N. Haveli	-	2	-	-	2	2	-	-	2
Daman and Diu	2	-	-	-	2	-	-	2	2
Delhi	268	323	228	39	858	686	84	88	858
Lakshadweep	-	-	-	1	1	1	-	-	1
Pondicherry	-	3	-	-	3	3	-	-	3

Source: National Crime Records Bureau, Ministry of Home Affairs

* The classification is changed w.e.f. 1999 date.

@ As per revised definition of Juvenile Justice Act 2000, the boys in the age group 16-18 years have also been considered as Juveniles. Data for cities discontinued by source.

Table 31.11- DISTRIBUTION OF JUVENILES ARRESTED UNDER IPC AND SPECIAL AND LOCAL LAWS BY ECONOMIC SET-UP AND RECIDIVISM

Year/State/U.T./ City	Economic set-up					Total	Recidivism		Total
	Annual income upto Rs. 25000	Annual Income Rs. (25001- 50000)	Middle Income from Rs. (50001- 100000)	Middle Income from Rs. (100001- 200000)	Upper Income above Rs. 200001)		New Delin- quent	Old Delin- quents	
1	11	12	13	14	15	16	17	18	19
1991	..	..	..	..	..	..	..	..	..
1996	..	..	..	..	..	..	..	..	..
1997	..	..	..	..	..	..	..	..	..
1998	..	..	..	..	..	..	..	..	..
1999	14266	2955	947	193	99	18460	16502	1958	18460
2000	12979	3422	1124	319	138	17982	16171	1811	17982
2001@	23420	5325	4082	569	232	33628	28693	4935	33628
2001									
State:									
Andhra Pradesh	1421	104	27	9	4	1565	1392	173	1565
Arunachal Pradesh	99	38	-	-	-	137	130	7	137
Assam	177	47	16	13	-	253	248	5	253
Bihar	303	213	58	12	-	586	576	10	586
Chhattisgarh	1071	224	43	19	5	1362	1210	152	1362
Goa	62	28	1	1	1	93	93	-	93
Gujarat	3332	711	306	9	12	4370	4082	288	4370
Haryana	1086	502	339	86	2	2015	1955	60	2015
Himachal Pradesh	84	32	26	-	-	142	116	26	142
Jammu & Kashmir	1	1	-	-	-	2	2	-	2
Jharkhand	248	35	11	3	1	298	213	85	298
Karnataka	736	42	51	11	3	843	786	57	843
Kerala	127	1	4	-	-	132	132	-	132
Madhya Pradesh	2451	1797	2625	293	162	7328	3816	3512	7328
Maharashtra	4626	314	46	4	-	4990	4778	212	4990
Manipur	-	-	-	-	-	-	-	-	-
Meghalaya	56	7	3	-	-	66	59	7	66
Mizoram	41	6	2	-	-	49	39	10	49
Nagaland	26	-	-	-	-	26	12	14	26
Orissa	188	23	1	-	-	212	208	4	212
Punjab	15	5	6	3	-	29	20	9	29
Rajasthan	2202	666	301	64	12	3245	3087	158	3245
Sikkim	17	-	-	-	-	17	17	-	17
Tamil Nadu	4144	211	144	29	27	4555	4444	111	4555
Tripura	12	6	1	1	-	20	8	12	20
Uttar Pradesh	122	93	29	12	-	256	256	-	256
Uttaranchal	24	33	-	-	-	57	57	-	57
West Bengal	22	5	-	-	-	27	27	-	27
Union Territory:									
A. & N. Islands	4	12	-	-	-	16	16	-	16
Chandigarh	29	40	2	-	-	71	71	-	71
D. & N. Haveli	2	-	-	-	-	2	2	-	2
Daman and Diu	2	-	-	-	-	2	2	-	2
Delhi	686	129	40	-	3	858	835	23	858
Lakshadweep	1	-	-	-	-	1	1	-	1
Pondicherry	3	-	-	-	-	3	3	-	3

Source: National Crime Records Bureau, Ministry of Home Affairs

@ As per revised definition of Juvenile Justice Act 2000, the boys in the age group 16-18 years have also been considered as juveniles. Data for cities discontinued by source.

**Table 31.12- DISPOSAL OF JUVENILES ARRESTED
(UNDER IPC & SLL CRIMES)**

Year/State/U.T./ City	Arrested & sent to Home after courts	Sent to Home after Advice or Admonition	Released on probation & placed under care of		Sent to Special Homes	Dealt with fine	Acquitted or other- wise dis- posed of	Pending disposal
			Parents/ Guardians	Fit Instt.				
1	2	3	4	5	6	7	8	9
1991	29591	1797	6449	1286	1352	2450	2584	13673
1996	19098	4481	2283	795	1623	880	1517	7519
1997	17796	2475	3033	689	1122	1254	2212	7011
1998	18923	2597	3837	830	1767	909	2117	6866
1999	18460	1656	5298	768	1281	832	3358	5267
2000	17982	2619	3091	2012	1864	609	1132	6655
2001@	33628	4127	4833	1003	4037	897	4435	14296
2001								
State:								
Andhra Pradesh	1565	83	333	36	157	130	199	627
Arunachal Pradesh	137	-	38	-	-	-	-	99
Assam	253	-	83	8	51	-	15	96
Bihar	586	241	10	5	214	11	21	84
Chhattisgarh	1362	36	117	87	151	26	184	761
Goa	93	10	4	-	28	10	2	39
Gujarat	4370	628	378	95	252	92	147	2778
Haryana	2015	9	35	93	9	27	170	1672
Himachal Pradesh	142	-	-	-	-	2	11	129
Jammu & Kashmir	2	-	-	-	-	-	-	2
Jharkhand	298	20	25	49	52	17	27	108
Karnataka	843	172	20	-	7	1	495	148
Kerala	132	-	2	-	27	2	5	96
Madhya Pradesh	7328	1917	1425	181	1361	322	180	1942
Maharashtra	4990	328	679	273	599	93	182	2836
Manipur	-	-	-	-	-	-	-	-
Meghalaya	66	22	13	-	-	-	6	25
Mizoram	49	-	3	5	23	11	5	2
Nagaland	26	3	3	2	1	7	5	5
Orissa	212	42	33	6	49	-	2	80
Punjab	29	-	-	-	-	-	-	29
Rajasthan	3245	286	497	64	202	59	368	1769
Sikkim	17	2	-	4	5	-	-	6
Tamil Nadu	4555	243	1072	58	578	29	2259	316
Tripura	20	-	5	-	-	-	15	-
Uttar Pradesh	256	-	11	-	71	24	31	119
Uttaranchal	57	52	-	-	5	-	-	-
West Bengal	27	-	-	8	9	6	2	2
Union Territory:								
A. & N. Islands	16	-	-	-	-	-	2	14
Chandigarh	71	6	17	-	5	-	4	39
D. & N. Haveli	2	-	1	-	-	-	-	1
Daman and Diu	2	-	-	-	1	-	-	1
Delhi	858	26	29	29	179	28	98	469
Lakshadweep	1	-	-	-	-	-	-	1
Pondicherry	3	1	-	-	1	-	-	1

Source: National Crime Records Bureau, Ministry of Home Affairs

@ As per revised definition of Juvenile Justice Act 2000, the boys in the age group 16-18 years have also been considered as Juveniles.

Table 31.13- NUMBER OF PERSONS ARRESTED UNDER DIFFERENT IPC CRIMES BY SEX

Year/State/U.T./ City	Total Cognizable Crimes		Murder		Culpable Homocide not amounting to murder		Rape	
	Male	Female	Male	Female	Male	Female	Male	Female
1	2	3	4	5	6	7	8	9
1991	2441807	86172	81810	2983	10133	236	14033	183
1996	2465969	122277	77590	3168	7725	332	19336	287
1997	2444144	131683	76151	3473	7983	237	19731	317
1998	2507865	143551	77962	3429	7117	264	19248	337
1999	2455220	145656	73842	3492	7018	186	19865	448
2000	2536773	139150	74390	3788	6692	171	19980	320
2001	2526932	144608	71888	3434	6472	123	19951	495
2001								
State:								
Andhra Pradesh	175702	12717	5644	253	180	2	1128	22
Arunachal Pradesh	2922	43	97	4	4	-	51	-
Assam	52687	813	2252	55	77	-	924	4
Bihar	197711	4574	9135	134	641	15	1399	1
Chhattisgarh	48770	2069	1570	87	69	-	1113	21
Goa	2680	218	43	-	5	-	14	-
Gujarat	142038	11213	2445	188	162	2	396	5
Haryana	57442	2535	1777	102	193	7	521	18
Himachal Pradesh	15207	2010	164	15	33	-	137	15
Jammu & Kashmir	22662	1761	533	2	54	-	219	3
Jharkhand	38168	3439	2062	239	167	5	480	157
Karnataka	151112	9038	2888	237	134	4	352	9
Kerala	143494	4028	816	52	184	-	702	10
Madhya Pradesh	273908	11285	4647	231	194	10	3152	60
Maharashtra	256615	23587	5746	706	188	17	1815	71
Manipur	1466	59	70	-	6	1	17	-
Meghalaya	1617	26	140	8	1	-	29	-
Mizoram	2299	59	33	-	6	1	62	2
Nagaland	1092	37	47	-	5	-	22	6
Orissa	66975	2766	1500	122	64	-	875	12
Punjab	37257	2537	1148	95	139	9	431	28
Rajasthan	184024	15956	2345	197	94	5	1126	21
Sikkim	392	19	28	1	4	-	6	-
Tamil Nadu	189231	17359	3989	266	47	-	565	-
Tripura	3359	106	354	6	-	-	139	-
Uttar Pradesh	305150	8905	17562	235	2728	17	2674	11
Uttaranchal	11621	499	521	21	56	1	81	1
West Bengal	87534	3888	3533	115	889	24	1026	1
Union Territory:								
A. & N. Islands	607	64	12	2	-	-	3	-
Chandigarh	2717	146	30	2	15	-	31	1
D. & N. Haveli	494	20	9	-	-	-	10	-
Daman and Diu	311	32	9	1	-	-	-	-
Delhi	44494	2526	692	56	133	3	438	16
Lakshadweep	15	1	1	-	-	-	-	-
Pondicherry	5159	273	46	2	-	-	13	-

Table 31.13- NUMBER OF PERSONS ARRESTED UNDER DIFFERENT IPC CRIMES BY SEX-contd.

Year/State/U.T./ City	Kidnapping and Abduction		Dacoity		Robbery		Burglary	
	Male	Female	Male	Female	Male	Female	Male	Female
1	10	11	12	13	14	15	16	17
1991	27356	1216	34402	169	33572	218	90832	1300
1996	24881	2770	24546	96	28898	177	74232	1187
1997	26271	1500	24560	102	28706	132	66016	1141
1998	29147	1524	25111	198	31943	146	71516	1094
1999	28788	1595	23230	91	29562	153	69200	989
2000	27308	2014	22758	118	28718	248	66610	1355
2001	29379	1506	24396	107	29395	128	65857	1039
2001								
State:								
Andhra Pradesh	1523	170	877	-	1151	16	4862	92
Arunachal Pradesh	97	2	68	-	123	-	216	3
Assam	2081	92	1549	-	1042	-	3071	2
Bihar	4406	64	6007	-	5550	-	4364	-
Chhattisgarh	275	5	374	5	444	5	2070	28
Goa	12	1	20	-	20	-	234	1
Gujarat	1268	134	1441	23	1186	21	2996	52
Haryana	606	32	308	-	787	1	2576	8
Himachal Pradesh	101	7	16	-	64	-	375	24
Jammu & Kashmir	639	22	26	-	160	-	506	-
Jharkhand	410	59	995	-	784	1	696	8
Karnataka	606	44	600	4	864	7	2517	62
Kerala	239	4	722	3	596	6	2037	29
Madhya Pradesh	1408	72	812	-	2330	23	7118	216
Maharashtra	1509	140	3356	45	3347	25	11958	276
Manipur	76	3	6	-	34	-	24	-
Meghalaya	47	2	185	-	99	-	115	-
Mizoram	6	2	6	-	12	-	319	1
Nagaland	26	-	9	-	109	-	129	2
Orissa	642	19	879	14	1166	1	2742	12
Punjab	517	94	118	-	191	-	1569	44
Rajasthan	1889	76	286	-	1040	6	3308	68
Sikkim	7	-	-	-	1	-	29	-
Tamil Nadu	1174	71	570	4	922	2	4053	57
Tripura	204	-	56	-	79	1	188	16
Uttar Pradesh	7195	279	3077	4	4767	11	4778	2
Uttaranchal	264	8	118	-	316	-	268	4
West Bengal	1580	71	1693	4	1168	-	505	2
Union Territory:								
A. & N. Islands	4	-	-	-	2	-	35	1
Chandigarh	52	1	22	-	41	-	175	7
D. & N. Haveli	14	-	-	-	3	-	33	5
Daman and Diu	7	-	6	-	-	-	15	-
Delhi	494	32	192	1	992	2	1922	15
Lakshadweep	-	-	-	-	-	-	-	-
Pondicherry	1	-	2	-	5	-	54	2

Table 31.13- NUMBER OF PERSONS ARRESTED UNDER DIFFERENT IPC CRIMES BY SEX-concl'd.

Year/State/U.T./ City	Theft		Riots		Criminal Breach of Trust		Cheating		Counterfeiting	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
1	18	19	20	21	22	23	24	25	26	27
1991	284120	6461	530181	22003	15862	329	23152	555	1344	24
1996	175134	4424	455925	23242	15584	271	30146	952	705	12
1997	162516	4193	433138	24696	13801	321	28337	958	954	17
1998	162994	4394	413747	23047	14684	424	31311	1178	1635	13
1999	166028	4332	375673	21393	14845	422	35724	1222	1521	51
2000	162793	4074	409340	21253	14218	330	37447	1543	2111	25
2001	157964	4250	377540	20826	15229	422	41303	1484	1939	41
2001										
State:										
Andhra Pradesh	10044	441	21110	1035	656	14	4289	130	214	11
Arunachal Pradesh	525	4	241	-	18	-	22	1	10	-
Assam	6219	87	10103	156	452	1	708	5	66	-
Bihar	10555	37	37136	604	2195	16	2827	46	122	-
Chhattisgarh	3068	58	5254	163	162	2	479	13	10	-
Goa	417	26	370	52	45	1	93	7	1	-
Gujarat	7802	358	12106	861	2036	196	2442	121	116	2
Haryana	4339	69	4029	183	512	8	1201	18	61	-
Himachal Pradesh	424	12	2817	448	79	4	125	6	6	-
Jammu & Kashmir	1985	29	4125	512	129	-	423	4	21	-
Jharkhand	3741	99	8564	497	260	14	773	22	34	-
Karnataka	4864	166	34321	2036	468	8	1218	72	123	2
Kerala	3871	105	39852	694	360	10	2270	157	135	1
Madhya Pradesh	9258	235	21364	535	539	8	1896	46	24	2
Maharashtra	24523	1038	55383	4537	2006	84	5077	232	200	9
Manipur	108	8	97	5	16	-	31	1	28	6
Meghalaya	239	3	18	-	16	1	19	1	10	-
Mizoram	790	6	-	-	33	3	63	9	14	1
Nagaland	196	8	-	-	22	-	29	3	-	-
Orissa	5365	49	8242	386	381	-	682	7	12	-
Punjab	1996	67	6	-	453	12	3440	252	88	2
Rajasthan	6581	161	29906	3417	355	9	2315	90	69	4
Sikkim	81	2	9	-	1	-	9	-	-	-
Tamil Nadu	12669	558	28138	3127	223	5	1284	44	120	1
Tripura	248	1	299	10	11	-	32	3	6	-
Uttar Pradesh	16489	127	36164	477	2832	12	6173	36	280	-
Uttaranchal	870	19	1918	108	160	-	376	2	3	-
West Bengal	11445	330	13636	746	476	8	1013	8	87	-
Union Territory:										
A. & N. Islands	42	-	46	8	11	-	6	-	1	-
Chandigarh	595	33	355	13	19	-	180	10	2	-
D. & N. Haveli	54	-	24	1	26	-	8	3	1	-
Daman and Diu	30	-	82	19	7	-	13	-	5	-
Delhi	8302	111	880	157	257	6	1761	135	68	-
Lakshadweep	4	-	-	-	2	-	-	-	-	-
Pondicherry	225	3	945	39	11	-	26	-	2	-

Source: National Crime Records Bureau, Ministry of Home Affairs

Table 31.14-MOTIVES OF MURDER AND CULPABLE HOMICIDE NOT AMOUNTING TO MURDER

Year/State/U.T./ City	Gain		Property Dispute		Personal Vendetta or Enmity		Love Affairs/ Sexual Causes	
	Murder	Culpable homicide	Murder	Culpable homicide	Murder	Culpable homicide	Murder	Culpable homicide
1	2	3	4	5	6	7	8	9
1991	3382	474	4233	625	6380	634	2564	100
1996	2381	156	3946	337	5699	202	2616	91
1997	1786	92	3834	186	5163	229	2774	77
1998	1858	77	4122	217	5575	175	2641	43
1999	1852	101	3494	315	5379	198	2618	52
2000	1848	121	3546	290	5412	190	2612	47
2001	1664	116	3203	118	4870	113	2512	25
2001								
State:								
Andhra Pradesh	122	1	159	3	332	5	355	2
Arunachal Pradesh	8	-	2	-	16	-	5	1
Assam	94	2	125	2	83	-	37	-
Bihar	310	15	888	30	579	22	178	6
Chhattisgarh	25	1	81	5	129	2	75	2
Goa	8	-	-	1	4	-	4	-
Gujarat	89	77	127	-	133	-	152	-
Haryana	41	5	184	11	134	14	54	1
Himachal Pradesh	4	-	16	-	15	2	11	-
Jammu & Kashmir	-	-	23	-	18	-	4	-
Jharkhand	84	2	141	4	160	4	69	4
Karnataka	66	-	91	-	140	3	143	1
Kerala	27	-	14	-	188	-	5	1
Madhya Pradesh	86	-	240	2	440	1	149	-
Maharashtra	96	4	150	-	228	1	338	-
Manipur	8	-	-	-	-	-	-	-
Meghalaya	11	-	8	-	7	-	2	-
Mizoram	3	-	-	-	9	-	3	-
Nagaland	-	-	1	-	1	-	-	-
Orissa	37	1	49	5	145	1	51	1
Punjab	33	1	72	13	57	5	82	1
Rajasthan	76	-	80	1	110	2	43	-
Sikkim	3	-	-	-	5	-	2	-
Tamil Nadu	79	1	132	-	443	-	194	-
Tripura	7	-	12	-	35	-	6	-
Uttar Pradesh	289	2	496	26	1207	18	424	5
Uttaranchal	2	1	23	1	19	-	18	-
West Bengal	16	2	29	12	158	29	39	-
Union Territory:								
A. & N. Islands	1	-	1	-	4	-	-	-
Chandigarh	-	-	2	-	2	-	-	-
D. & N. Haveli	-	-	-	-	-	-	1	-
Daman and Diu	1	-	1	-	-	-	1	-
Delhi	36	1	56	2	56	3	67	-
Lakshadweep	-	-	-	-	-	-	-	-
Pondicherry	2	-	-	-	13	1	-	-

Table 31.14-MOTIVES OF MURDER AND CULPABLE HOMICIDE NOT AMOUNTING TO MURDER-concl'd.

Year/State/U.T./ City	Dowry		Lunacy		Other Motives		Total	
	Murder	Culpable homicide	Murder	Culpable homicide	Murder	Culpable homicide	Murder	Culpable homicide
1	10	11	12	13	14	15	16	17
1991	..	..	194	8	22421	2402	39174	4243
1996	1185	202	138	22	21706	2718	37671	3728
1997	1144	134	136	6	22706	3145	37543	3869
1998	1070	123	99	8	23218	3038	38584	3681
1999	1073	106	88	9	22666	3131	37170	3912
2000	1181	126	99	4	22701	2985	37399	3763
2001	968	50	74	4	22911	2941	36202	3367
2001								
State:								
Andhra Pradesh	96	-	7	-	1531	125	2602	136
Arunachal Pradesh	-	-	-	-	52	2	83	3
Assam	62	-	1	-	954	36	1356	40
Bihar	288	12	4	-	1396	165	3643	250
Chhattisgarh	21	1	21	1	528	33	880	45
Goa	-	-	-	1	20	3	36	5
Gujarat	24	-	14	-	687	17	1226	94
Haryana	3	-	-	-	365	47	781	78
Himachal Pradesh	1	-	-	-	72	9	119	11
Jammu & Kashmir	1	-	-	-	1029	33	1075	33
Jharkhand	31	17	1	-	1021	112	1507	143
Karnataka	33	-	-	-	1153	70	1626	74
Kerala	1	-	6	-	231	110	472	111
Madhya Pradesh	67	6	5	-	1438	116	2425	125
Maharashtra	112	3	9	-	1906	93	2839	101
Manipur	-	-	-	-	201	5	209	5
Meghalaya	-	-	1	-	135	2	164	2
Mizoram	-	-	-	-	16	5	31	5
Nagaland	-	-	-	-	99	9	101	9
Orissa	133	10	-	-	572	35	987	53
Punjab	13	-	-	-	481	60	738	80
Rajasthan	36	1	1	-	913	59	1259	63
Sikkim	-	-	-	-	9	7	19	7
Tamil Nadu	3	-	-	-	811	18	1662	19
Tripura	14	-	-	-	166	-	240	-
Uttar Pradesh	-	-	1	2	5184	1133	7601	1186
Uttaranchal	-	-	-	-	254	36	316	38
West Bengal	9	-	-	-	1343	538	1594	581
Union Territory:								
A. & N. Islands	-	-	-	-	7	-	13	-
Chandigarh	-	-	-	-	11	6	15	6
D. & N. Haveli	-	-	-	-	2	-	3	-
Daman and Diu	-	-	-	-	4	-	7	-
Delhi	20	-	3	-	309	57	547	63
Lakshadweep	-	-	-	-	1	-	1	-
Pondicherry	-	-	-	-	10	-	25	1

Source: National Crime Records Bureau, Ministry of Home Affairs

Table 31.15-ACTUAL POLICE STRENGTH
(as on 31st December)

Year/State/U.T./ City	Armed Police					Civil Police				
	DG/ Addl.DG/ IG/DIG	SSP/SP/ Addl.SP/ ASP/DY.SP	Inspect- ors, Sub-Ins- pectors & A.S.I	Officers below A.S.I.	Total	DG/ Addl.DG/ IG/DIG	SSP/SP/ Addl.SP/ ASP/DY.SP	Inspect- ors, Sub-Ins- pectors & A.S.I	Officers below A.S.I.	Total
1	2	3	4	5	6	7	8	9	10	11
1991	..	..	..	..	..	..	..	..	..	..
1996	..	..	..	..	..	..	..	..	..	..
1997	..	..	..	..	..	..	..	..	..	..
1998	..	..	..	..	..	..	..	..	..	..
1999	71	1695	15150	274855	291771	919	8297	133767	889973	1032956
2000	68	1576	14298	269846	269846	931	8362	137613	880011	1026917
2001	65	1629	15371	259976	277041	970	8237	143940	912926	1030969
2001										
State:										
Andhra Pradesh	-	69	835	11606	12510	58	412	6968	57898	65336
Arunachal Pradesh	-	18	78	2136	2232	4	35	495	2632	3166
Assam	-	187	970	22806	23963	34	269	4958	24121	29382
Bihar	-	-	6	367	373	4*	203	7872	36952	45031
Chhattisgarh	-	15	70	1218	1303	4	95	1281	9529	10909
Goa	2	40	541	583	3	23	232	2816	3074	
Gujarat	-	33	1392	10166	11591	55	259	8645	39788	48747
Haryana	3	18	288	4111	4420	27	184	3285	23891	27387
Himachal Pradesh	3	24	209	3437	3673	32	127	1237	7061	8457
Jammu & Kashmir	4	201	972	17582	18759	35	329	4810	35104	40278
Jharkhand	-	-	-	-	-	-	-	-	-	-
Karnataka	-	2	61	957	1020	9	235	4698	44412	49354
Kerala	-	37	378	7431	7846	23	317	3487	31839	35666
Madhya Pradesh	9	162	2673	25213	28057	79	800	11292	57075	69246
Maharashtra	-	40	1360	11985	13385	99	649	19044	98284	118076
Manipur	3	82	325	9062	9472	10	93	918	4054	5075
Meghalaya	-	30	99	2570	2699	10	42	927	4766	5745
Mizoram	-	37	121	3532	3690	5	63	610	2008	2686
Nagaland	-	37	171	6388	6596	15	54	432	4486	4987
Orissa	-	74	457	7754	8285	37	273	4946	21345	26601
Punjab	9	113	938	15467	16527	43	441	5391	45840	51715
Rajasthan	4	60	320	11198	11582	36	503	6306	44960	51805
Sikkim	1	6	41	1226	1274	11	51	269	2445	2776
Tamil Nadu	3	56	481	10188	10728	68	700	7529	61220	69517
Tripura	1	36	214	6510	6761	14	142	1100	6874	8130
Uttar Pradesh	13	119	1014	32037	33183	127	1126	12291	109506	123050
Uttaranchal	-	-	78	2588	2666	9	77	561	8884	9531
West Bengal	9	115	1206	20557	21887	89	404	13559	47527	61579
Union Territory:										
A. & N. Islands	1	2	33	730	766	2	10	331	1683	2026
Chandigarh	-	-	-	-	-	2	15	489	3496	4002
D. & N. Haveli	-	-	2	92	94	-	2	14	122	138
Daman and Diu	-	-	-	-	-	-	3	19	213	235
Delhi	2	53	515	9863	10433	25	281	9796	35915	46017
Lakshadweep	-	-	-	-	-	-	2	48	274	324
Pondicherry	-	1	24	658	683	1	18	100	802	921

Source: National Crime Records Bureau, Ministry of Home Affairs

* Bihar figures does not include Addl.IG/DIG

@ Previous year figures repeated in absence of current year data.

Table 31.16-NUMBER OF COGNIZABLE CRIME UNDER IPC AND STRENGTH OF POLICE FORCE

Year/State/U.T.	Total Number of IPC cases for Investigation including pending Cases from previous year	Actual Strength of Police Force			Number of Policemen per 100 square Kilo- metres of Area	Number of Police- men per 1,000 of Popu- lation	Number of IPC cases per Civil Police- man
		Civil	Armed	Total			
1	2	3	4	5	6	7	8
1991	1678375	903849	248737	1152586	35.0	1.4	1.9
1996	2166618	956620	293403	1250023	39.5	1.3	2.3
1997	2195848	987378	291564	1278942	40.4	1.3	2.2
1998	2302208	1019238	295327	1314565	41.5	1.4	2.3
1999	2305147	1032956	291771	1324727	41.8	1.3	2.2
2000	2274026	1026917	269846	1296763	41.0	1.3	2.2
2001	2238379	1030969	277041	1308010	41.3	1.3	2.2
2001							
State:							
Andhra Pradesh	169037	65336	12510	77846	28.3	1.0	2.6
Arunachal Pradesh	3009	3166	2232	5398	6.4	4.9	1.0
Assam	76584	29382	23963	53345	68.0	2.0	2.6
Bihar	142902	45031	373	45404	48.2	0.5	3.2
Chhattisgarh	41987	10909	1303	12212	9.0	0.6	3.8
Goa	3131	3074	583	3657	98.8	2.7	1.0
Gujarat	113900	48747	11591	60338	30.8	1.2	2.3
Haryana	44373	27387	4420	31807	71.9	1.5	1.6
Himachal Pradesh	14162	8457	3673	12130	21.8	2.0	1.7
Jammu & Kashmir*	26286	40278	18759	59037	58.2	5.9	0.7
Jharkhand	33314	-	-	-	-	-	-
Karnataka	138471	49354	1020	50374	26.3	1.0	2.8
Kerala	125003	35666	7846	43512	112.0	1.4	3.5
Madhya Pradesh	189255	69246	28057	97303	31.6	1.6	2.7
Maharashtra	216019	118076	13385	131461	42.7	1.4	1.8
Manipur	7790	5075	9472	14547	65.2	6.1	1.5
Meghalaya	4075	5745	2699	8444	37.6	3.7	0.7
Mizoram	2705	2686	3690	6376	30.2	7.2	1.0
Nagaland	2432	4987	6596	11583	69.9	5.8	0.5
Orissa	61242	26601	8285	34886	22.4	1.0	2.3
Punjab**	38685	51715	16527	68242	135.5	2.8	0.7
Rajasthan	160267	51805	11582	63387	18.5	1.1	3.1
Sikkim	673	2776	1274	4050	57.1	7.5	0.2
Tamil Nadu	186635	69517	10728	80245	61.7	1.3	2.7
Tripura	4409	8130	6761	14891	142.0	4.7	0.5
Uttar Pradesh	201897	123050	33183	156233	64.8	0.9	1.6
Uttaranchal	9275	9531	2666	12197	22.8	1.4	1.0
West Bengal	104126	61579	21887	83466	94.0	1.0	1.7
Union Territory:							
A. & N. Islands	1072	2026	766	2792	33.8	7.8	0.5
Chandigarh	3871	4002	-	4002	3510.5	4.4	1.0
D. & N. Haveli	488	138	94	232	47.3	1.1	3.5
Daman and Diu	317	235	-	235	209.8	1.5	1.3
Delhi	106761	46017	10433	56450	3806.5	4.1	2.3
Lakshadweep	59	324	-	324	1012.5	5.3	0.2
Pondicherry	4167	921	683	1604	326.0	1.6	4.5

Source: National Crime Records Bureau, Ministry of Home Affairs

* Only the operational area for J&K has been considered. (Total area of the state : 222236 Sq.Kms.)

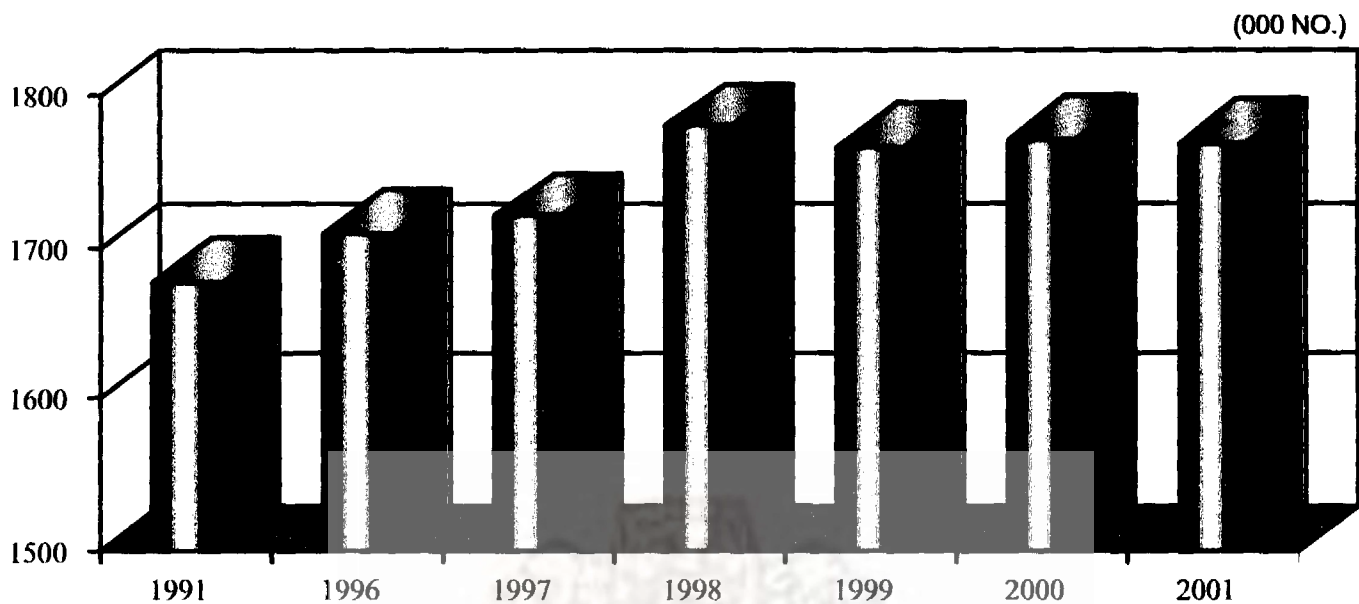
**Figures under Col.3,4, 5 for Punjab pertains to 2000.

STATISTICAL ABSTRACT
2003

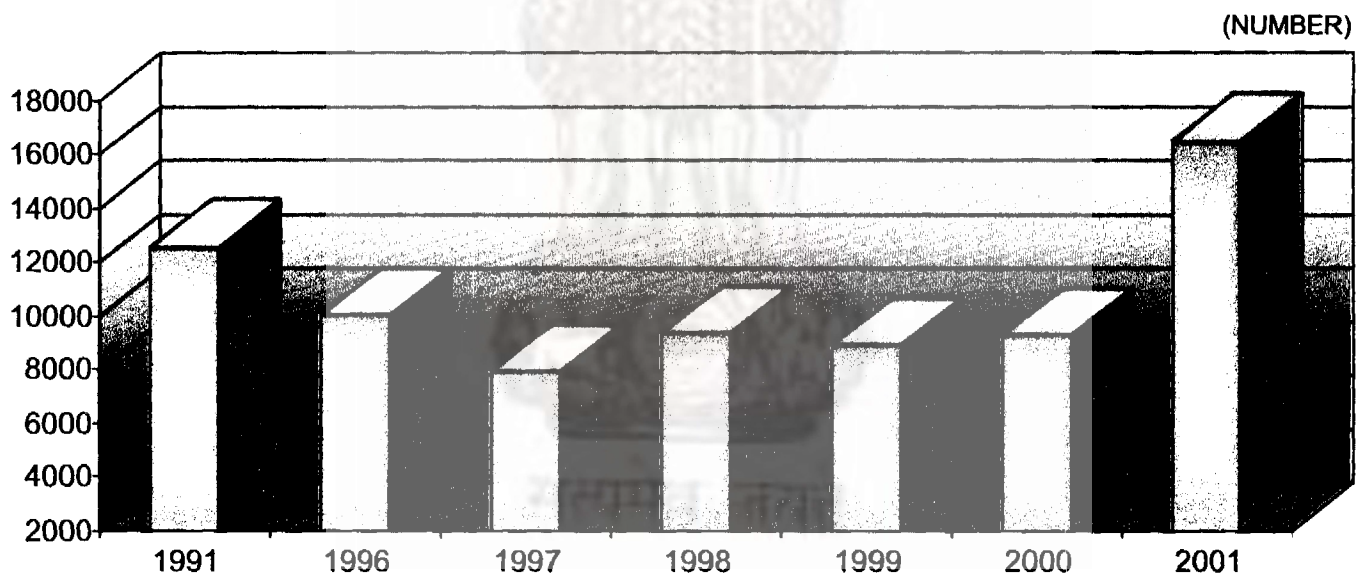


ACCIDENT STATISTICS

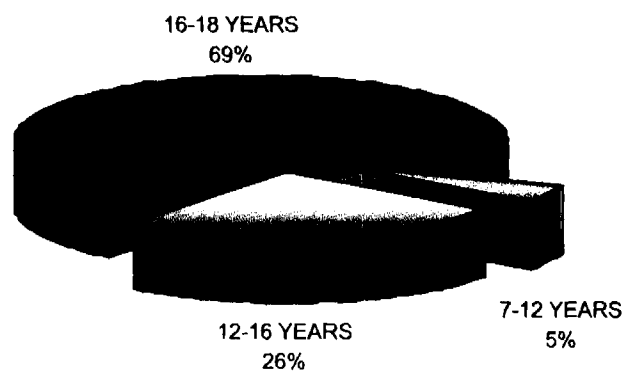
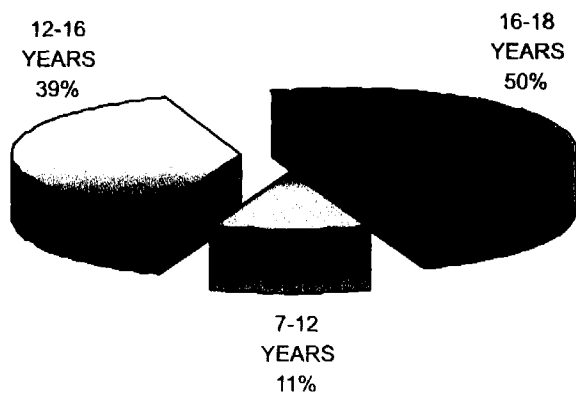
INCIDENCE OF COGNIZABLE CRIME



JUVENILE DELINQUENCY IPC CASES



JUVENILE APPREHENDED BY AGE GROUP (2001)



CHAPTER 32

ACCIDENT STATISTICS

This section presents data relating to accidental deaths and suicides in India. The source for these data is the National Crime Records Bureau (NCRB), Ministry of Home Affairs, which obtains information from Police Authorities in different States. The NCRB from the year 1995 has started collecting data in modified input form and therefore the format of the presentation of data has been changed as per the format of Statistical compilation of the NCRB. The older series have also been discontinued. Regarding data prior to 1997, the Statistical Abstract India 1999 and its earlier issues may be referred to.

Table 32.1

This table shows the incidence of accidental deaths in different States, Union Territories and important cities. The causes of accidents have been classified into two broad categories viz. (i) natural causes such as lightening, heat stroke, landslide, etc. and (ii) accidents due to unnatural causes such as mishaps in factories, air crash, railway accident etc.

Table 32.2

This table presents statistics of suicidal deaths classified according to sex and age-group and also by causes of suicides. Among the causes of suicides, despair due to dreadful diseases, quarrel between married partners and with parents-in-law, and love affairs are some of the major causes.

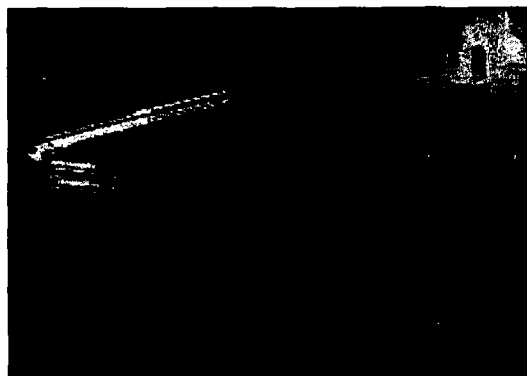


Table 32.1-INCIDENCE OF ACCIDENTAL DEATHS

Year/State/U.T/ City	By natural causes											Total
	Avalan- che	Light- ning	Heat stroke	Flood	Cold & Expo- sure	Cycl- one/ Tornado	Starva- tion/ Thirst	Earth- quake/ Land slide	Epidemic	Torren- tial Rains	Other Natural Causes	
1	2	3	4	5	6	7	8	9	10	11	12	13
1997	27	1957	393	580	743	73	227	396	82	129	14301	18908
1998	90	1891	1016	958	651	1283	299	430	161	411	15572	22760
1999	52	1621	628	740	761	3958	472	432	174	398	18270	27506
2000	13	1472	534	1863	762	115	587	265	102	150	11503	17366
2001	55	1507	505	399	641	93	338	13956	103	114	18940	36651
2001												
State:												
Andhra Pradesh	3	51	46	95	11	6	7	4	-	36	518	777
Arunachal Pradesh	-	-	-	-	1	1	-	3	-	-	13	18
Assam	-	6	7	4	-	-	-	6	-	2	37	62
Bihar	22	34	47	36	27	14	1	12	12	6	463	674
Chhattisgarh	-	227	5	31	2	1	-	11	-	-	502	779
Goa	-	1	6	-	-	-	-	1	-	-	242	250
Gujarat	-	76	24	21	31	6	108	13713	16	21	989	15005
Haryana	6	3	1	-	12	-	25	-	11	-	39	97
Himachal Pradesh	1	2	2	23	13	-	-	20	1	-	224	286
Jammu & Kashmir	22	6	-	2	1	1	-	3	-	-	73	108
Jharkhand	-	20	2	-	9	-	1	11	-	-	175	218
Karnataka	-	60	2	7	1	-	9	13	-	13	138	243
Kerala	-	38	-	2	-	-	-	54	-	1	169	264
Madhya Pradesh	-	275	8	30	20	3	3	9	1	-	723	1072
Maharashtra	-	241	43	81	32	-	-	1	55	2	8142	8597
Manipur	-	-	-	-	-	-	-	2	-	-	-	2
Meghalaya	-	2	-	-	1	-	-	1	-	-	18	22
Mizoram	-	-	-	-	-	-	-	7	-	-	-	7
Nagaland	-	1	-	2	-	-	1	-	-	-	3	7
Orissa	-	226	60	11	6	6	1	15	7	-	986	1318
Punjab	-	6	55	1	79	1	32	11	-	-	299	484
Rajasthan	-	26	19	2	35	1	1	4	-	4	1339	1431
Sikkim	-	-	-	-	-	-	-	-	-	-	-	-
Tamil Nadu	-	62	27	13	3	8	9	7	-	9	214	352
Tripura	-	-	4	-	-	2	-	3	-	1	13	23
Uttar Pradesh	-	75	52	29	149	12	12	13	-	18	1461	1821
Uttaranchal	1	1	-	9	54	2	-	21	-	-	83	171
West Bengal	-	63	66	-	10	1	13	9	-	1	1030	1193
Union Territory:												
A. & N. Islands	-	-	-	-	-	-	-	-	-	-	-	-
Chandigarh	-	2	1	-	1	-	-	-	-	-	190	194
D. & N. Haveli	-	-	-	-	-	-	-	1	-	-	12	13
Daman & Diu	-	-	-	-	-	-	-	-	-	-	19	19
Delhi	-	1	28	-	143	28	115	1	-	-	826	1142
Lakshadweep	-	-	-	-	-	-	-	-	-	-	-	-
Pondicherry	-	2	-	-	-	-	-	-	-	-	-	2

Table 32.1-INCIDENCE OF ACCIDENTAL DEATHS-contd.

Year/State/U.T/ City	By natural causes-contd.											Total
	Avalan- che	Light- ning	Heat stroke	Flood	Cold & Expo- sure	Cycl- one/ Tomado	Starva- tion/ Thrist	Earth- quake/ Land slide	Epidemic	Torren- tial Rains	Other Natural Causes	
1	2	3	4	5	6	7	8	9	10	11	12	13
City:	6	39	74	2	222	29	187	784	58	17	4157	5575
Agra	-	-	1	-	-	-	-	-	-	-	52	53
Ahmedabad	-	11	3	-	6	1	24	741	2	1	-	789
Allahabad	-	-	2	-	9	-	2	-	-	-	144	157
Amritsar	-	-	7	-	7	-	5	-	-	-	16	35
Asansol	-	-	-	-	-	-	-	-	-	-	-	-
Bangalore	-	-	2	-	1	-	-	-	-	-	-	3
Bhopal	-	2	-	-	-	-	-	-	-	-	-	2
Chennai	-	-	5	-	-	-	6	-	-	-	20	31
Coimbatore	-	-	-	-	-	-	-	-	-	-	-	-
Delhi (City)	-	-	27	-	141	28	115	1	-	-	813	1125
Dhanbad	-	8	2	-	5	-	-	4	-	-	21	40
Faridabad	-	-	1	-	1	-	12	-	1	-	-	15
Hyderabad	-	2	2	1	4	-	-	-	-	11	90	110
Indore	-	-	-	-	-	-	-	-	-	-	-	-
Jabalpur	-	1	-	-	-	-	-	-	-	-	-	1
Jaipur	-	-	-	-	2	-	-	-	-	-	-	2
Jamshedpur	1	7	3	-	4	-	-	1	1	-	7	24
Kanpur	-	1	4	-	6	-	2	-	-	-	2	15
Kochi	-	-	-	-	-	-	-	-	-	-	-	-
Kolkata	-	1	-	-	8	-	13	-	-	-	-	22
Lucknow	-	-	-	-	11	-	-	2	-	3	-	16
Ludhiana	-	-	2	-	4	-	-	-	-	-	-	6
Madurai	-	-	-	-	-	-	-	-	-	-	-	-
Meerut	-	-	-	-	-	-	-	-	-	-	-	-
Mumbai	-	1	-	-	5	-	-	-	53	2	2584	2645
Nagpur	-	1	-	-	-	-	-	-	-	-	303	304
Nasik	-	-	-	1	-	-	-	-	-	-	47	48
Patna	4	-	2	-	3	-	-	-	-	-	24	33
Pune	-	-	-	-	-	-	-	-	-	-	-	-
Rajkot	-	-	-	-	-	-	-	3	-	-	-	3
Surat	-	-	-	-	-	-	8	32	1	-	-	41
Vadodara	-	-	-	-	-	-	-	-	-	-	-	-
Varanasi	-	1	4	-	5	-	-	-	-	-	34	44
Vijayawada	1	2	7	-	-	-	-	-	-	-	-	10
Vishakhapatnam	-	1	-	-	-	-	-	-	-	-	-	1

Table 32.1-INCIDENCE OF ACCIDENTAL DEATHS-contd.

Year/State/U.T./ City	By un-natural causes-contd.									
	Air- Crash	Collapse of Stru- cture	Drowning	Electro- cution	Explo- sion	Falls	Factory/ Machine Accidents	Fire	Fire- Arms	Sudden deaths
1	2	3	4	5	6	7	8	9	10	11
1997	16	2126	21821	4583	933	6172	669	25166	1496	11041
1998	13	2412	23041	5304	511	6201	642	25898	2917	13509
1999	36	2386	21457	5671	697	6613	667	28400	2303	12937
2000	72	2233	21996	5663	725	7087	625	25467	2634	13924
2001	30	3119	20739	5641	575	7446	641	22449	2688	15065
2001										
State:										
Andhra Pradesh	-	217	1447	665	37	849	57	1841	26	528
Arunachal Pradesh	13	1	24	3	-	15	-	10	9	10
Assam	-	10	278	71	3	18	13	170	40	53
Bihar	-	78	228	56	5	73	15	353	3	118
Chhattisgarh	-	73	1271	252	3	318	27	650	16	542
Goa	2	4	158	22	-	78	6	62	1	20
Gujarat	1	1080	918	464	18	834	98	2352	5	1404
Haryana	-	34	282	150	15	110	28	480	20	533
Himachal Pradesh	-	13	93	7	2	101	7	58	1	104
Jammu & Kashmir	1	13	50	13	173	66	1	7	178	70
Jharkhand	-	66	45	1	1	18	4	50	1	15
Karnataka	5	112	1625	294	13	436	8	1642	118	743
Kerala	-	74	1224	172	5	355	18	327	-	544
Madhya Pradesh	-	153	3488	960	46	718	41	2450	79	1061
Maharashtra	-	243	4875	863	78	1481	79	6041	99	5659
Manipur	-	4	6	15	2	5	-	3	1	9
Meghalaya	-	3	15	4	1	2	-	2	3	4
Mizoram	-	2	12	4	1	11	-	1	-	6
Nagaland	-	-	5	1	1	3	-	-	9	1
Orissa	-	26	639	160	4	310	8	249	4	197
Punjab	-	77	235	148	5	63	29	360	29	367
Rajasthan	1	109	1371	366	15	447	51	778	7	738
Sikkim	-	2	4	3	-	31	-	-	-	1
Tamil Nadu	2	203	1014	232	18	394	27	2147	-	801
Tripura	-	4	46	9	-	34	-	19	-	10
Uttar Pradesh	-	410	612	355	70	201	53	841	1935	362
Uttaranchal	5	13	63	23	2	41	19	140	25	70
West Bengal	-	54	415	88	47	109	13	691	28	466
Union Territory:										
A. & N. Islands	-	-	28	3	-	5	-	27	-	10
Chandigarh	-	4	9	19	-	16	1	53	-	61
D. & N. Haveli	-	-	13	2	-	9	1	15	-	12
Daman & Diu	-	-	13	6	-	6	1	15	-	3
Delhi	-	35	163	186	10	254	36	561	51	313
Lakshadweep	-	-	3	-	-	-	-	-	-	2
Pondicherry	-	2	67	24	-	35	-	54	-	228

Table 32.1-INCIDENCE OF ACCIDENTAL DEATHS-contd.

Year/State/U.T./ City	By un-natural causes-contd.									
	Air- Crash	Collapse of Stru- cture	Drowning	Electro- cution	Explo- sion	Falls	Factory/ Machine Accidents	Fire	Fire- Arms	Sudden deaths
1	2	3	4	5	6	7	8	9	10	11
City:	-	345	1570	771	84	2038	132	4631	353	4361
Agra	-	1	2	7	4	8	-	16	-	5
Ahmedabad	-	-	11	32	3	158	4	189	-	118
Allahabad	-	6	16	7	2	6	-	70	24	29
Amritsar	-	5	4	3	-	1	3	19	2	6
Asansol	-	-	7	-	-	-	-	135	-	1
Bangalore	-	5	122	28	-	114	1	453	2	149
Bhopal	-	2	7	-	-	3	3	21	-	62
Chennai	-	67	129	25	-	74	4	243	-	181
Coimbatore	-	3	11	3	-	8	-	30	-	59
Delhi (City)	-	33	145	166	10	226	32	498	49	293
Dhanbad	-	-	-	-	-	-	5	-	-	8
Faridabad	-	-	-	-	-	11	6	10	-	37
Hyderabad	-	30	37	41	1	124	4	255	1	91
Indore	-	15	65	32	9	77	6	203	-	90
Jabalpur	-	3	66	28	2	20	-	82	2	44
Jaipur	-	1	7	21	-	77	-	46	1	53
Jamshedpur	-	3	40	14	-	34	7	96	-	39
Kanpur	-	14	18	37	6	60	8	96	5	54
Kochi	-	6	32	6	-	10	1	17	-	4
Kolkata	-	10	76	9	2	47	-	47	-	43
Lucknow	-	8	3	2	-	2	-	8	3	4
Ludhiana	-	4	13	12	-	8	6	53	-	43
Madurai	-	1	-	-	-	-	-	3	-	-
Meerut	-	3	2	2	-	1	1	19	125	3
Mumbai	-	74	248	96	34	540	8	881	94	1919
Nagpur	-	4	55	25	-	53	1	181	-	170
Nasik	-	1	64	8	-	28	7	116	2	115
Patna	-	8	17	11	-	18	1	66	-	22
Pune	-	2	98	26	2	63	3	281	-	343
Rajkot	-	6	13	11	-	30	-	68	-	140
Surat	-	4	90	44	5	146	10	199	-	98
Vadodara	-	6	23	21	-	31	4	95	-	67
Varanasi	-	1	37	9	1	5	-	35	26	2
Vijayawada	-	7	52	24	1	13	3	46	-	22
Vishakhapatnam	-	12	60	21	2	42	4	54	17	47

Table 32.1-INCIDENCE OF ACCIDENTAL DEATHS-contd.

Year/State/U.T./ City	By un-natural causes-contd.								Total
	Killed by animals	Mines or quarry disaster	Poison- ing	Stampede	Suffoca- tion	Traffic accidents	Other causes	Causes not known	
1	12	13	14	15	16	17	18	19	20
1997	771	614	21552	19	584	88474	14665	14293	214995
1998	730	426	24262	19	628	93996	17839	17299	236366
1999	692	446	25734	20	838	99541	19059	16915	244412
2000	669	467	23395	50	981	98038	19448	15043	238517
2001	770	499	24077	30	892	99516	14266	15925	234368
2001									
State:									
Andhra Pradesh	33	15	1425	2	9	9676	1241	688	18756
Arunachal Pradesh	8	2	13	-	-	60	-	1	169
Assam	84	-	191	-	-	1023	65	289	2308
Bihar	5	1	589	-	2	2890	333	85	4834
Chhattisgarh	66	104	1770	-	241	1617	905	1120	8975
Goa	-	2	17	-	-	256	69	14	711
Gujarat	30	7	1046	2	53	5609	731	323	14975
Haryana	4	16	612	1	11	3806	343	99	6544
Himachal Pradesh	1	-	125	-	4	773	57	20	1366
Jammu & Kashmir	3	5	24	-	6	945	88	49	1692
Jharkhand	12	2	105	6	-	786	86	21	1219
Karnataka	42	6	1684	8	4	6466	277	1158	14641
Kerala	31	19	195	-	12	3054	418	138	6586
Madhya Pradesh	139	135	4037	6	135	5260	2701	1982	23391
Maharashtra	84	56	3808	-	111	15224	653	3993	43347
Manipur	1	2	3	-	-	88	4	31	174
Meghalaya	3	-	-	-	-	138	9	33	217
Mizoram	1	-	3	-	-	67	-	40	148
Nagaland	-	-	-	-	-	69	1	3	93
Orissa	96	8	1014	-	9	2284	553	518	6079
Punjab	-	-	590	-	9	2111	317	226	4566
Rajasthan	17	95	959	-	157	5663	1893	983	13650
Sikkim	1	-	5	4	4	45	6	12	118
Tamil Nadu	40	-	3149	-	-	10194	1323	276	19820
Tripura	2	-	27	-	-	175	-	-	326
Uttar Pradesh	19	11	830	1	93	10872	1446	1385	19496
Uttaranchal	9	12	142	-	18	798	153	58	1591
West Bengal	31	-	1359	-	1	6434	259	1659	11654
Union Territory:									
A. & N. Islands	4	-	6	-	-	17	55	7	162
Chandigarh	-	-	48	-	-	118	32	-	361
D. & N. Haveli	1	-	5	-	-	37	17	4	116
Daman & Diu	-	-	-	-	-	8	4	-	56
Delhi	3	1	275	-	13	2781	225	696	5603
Lakshadweep	-	-	-	-	-	1	2	-	8
Pondicherry	-	-	21	-	-	171	-	14	616

Table 32.1-INCIDENCE OF ACCIDENTAL DEATHS-concl'd.

Year/State/U.T./ City	By un-natural causes-concl'd.								Total
	Killed by animals	Mines or quarry disaster	Poison- ing	Stampede	Suffoca- tion	Traffic accidents	Other causes	Causes not known	
1	12	13	14	15	16	17	18	19	20
City:	29	9	1992	7	112	11596	1838	3848	33716
Agra	3	-	15	-	-	150	14	9	234
Ahmedabad	-	-	47	-	1	14	-	-	577
Allahabad	-	-	39	-	1	117	45	54	416
Amritsar	-	-	8	-	-	53	-	12	116
Asansol	-	-	41	-	-	32	-	217	433
Bangalore	4	-	240	-	2	697	-	477	2294
Bhopal	-	-	22	-	-	183	-	-	303
Chennai	-	-	176	-	-	1315	192	-	2406
Coimbatore	-	-	4	-	-	191	47	5	361
Delhi (City)	3	-	191	-	12	2543	223	656	5080
Dhanbad	-	-	9	-	-	196	-	144	362
Faridabad	1	-	15	-	-	190	3	2	275
Hyderabad	4	-	41	-	-	579	84	47	1339
Indore	-	3	275	-	-	277	-	7	1059
Jabalpur	-	1	95	-	11	164	-	161	679
Jaipur	1	1	15	-	-	342	193	238	996
Jamshedpur	2	-	10	4	-	138	35	24	446
Kanpur	1	-	57	-	19	543	78	20	1016
Kochi	1	-	1	-	-	166	-	3	247
Kolkata	-	-	19	-	-	440	-	84	777
Lucknow	-	-	3	-	-	270	-	-	303
Ludhiana	-	-	38	-	-	41	45	11	274
Madurai	-	-	-	-	-	114	-	-	118
Meerut	1	1	12	-	3	167	2	1	343
Mumbai	4	1	237	-	59	917	453	1310	6875
Nagpur	-	-	10	-	-	265	16	75	855
Nasik	1	-	46	-	-	164	-	170	722
Patna	-	1	44	2	-	92	33	3	318
Pune	1	-	33	-	3	314	73	4	1246
Rajkot	-	-	41	-	-	84	30	-	423
Surat	1	-	103	1	1	118	81	50	951
Vadodara	-	1	4	-	-	161	139	-	552
Varanasi	-	-	23	-	-	152	9	18	318
Vijayawada	-	-	33	-	-	216	20	14	451
Vishakhapatnam	1	-	45	-	-	191	23	32	551

Source: National Crime Records Bureau, Ministry of Home Affairs

Notes:

1. Poisoning includes the incidence due to food poisoning/Accidental intake insects, spurious/poisoning liquor,leakage of poisoning gases etc., snake bite/Animal bite and others.
2. Traffic accidents includes Road accidents, Rail road accidents and other railway accidents.
3. Collapse of structure includes House, Building, Dam, Bridge others.
4. Sudden deaths include i) Heart Attacks ii) Epileptic fits/giddiness iii) Abortion/Child birth iv) Influence of alcohol.
5. Fire includes i) Fire Works/crackers ii) Short-Circuit iii) Cooking Gas Cylinder/Stove burst iv) other fire accidents.

Table 32.2-INCIDENCE OF SUICIDES

Year/State/U.T./ City	By sex All age group		By age group				
	Male	Female	Upto 14 years	15-29 years	30-44 years	45-59 years	Above 60 years
1	2	3	4	5	6	7	8
1996	51206	37035	3404	33925	29138	15393	6381
1998	61686	43027	3262	39366	35181	19361	7543
1999	65488	45099	3575	40710	37826	20552	7924
2000	66032	42561	3324	38711	36739	21326	8493
2001	66314	42192	3007	38910	36448	21579	8562
2001							
State:							
Andhra Pradesh	6379	4143	358	3929	3411	2263	561
Arunachal Pradesh	76	35	4	47	47	12	1
Assam	1836	811	54	1003	976	537	77
Bihar	307	296	22	284	215	58	24
Chhattisgarh	2640	1385	93	1426	1373	756	377
Goa	167	89	3	73	105	41	34
Gujarat	2649	2142	98	2032	1676	709	276
Haryana	1364	643	54	841	719	292	101
Himachal Pradesh	177	130	4	124	102	63	14
Jammu & Kashmir	91	62	4	60	52	23	14
Jharkhand	141	109	9	95	87	49	10
Karnataka	7871	4010	364	4059	3998	2462	998
Kerala	6787	2785	91	1903	2905	2906	1767
Madhya Pradesh	3536	3324	245	3335	1941	888	451
Maharashtra	9338	5280	261	5438	5277	2555	1087
Manipur	24	17	1	23	10	6	1
Meghalaya	69	18	1	33	38	8	7
Mizoram	46	8	7	25	12	7	3
Nagaland	25	15	-	15	20	5	-
Orissa	2089	1963	98	1589	1388	752	225
Punjab	396	252	1	278	130	154	85
Rajasthan	1959	1236	147	1301	1100	485	162
Sikkim	62	32	2	41	43	5	3
Tamil Nadu	7128	4162	291	3817	4126	2331	725
Tripura	463	391	30	239	381	149	55
Uttar Pradesh	1801	1715	136	1586	1082	505	207
Uttaranchal	182	129	7	113	132	52	7
West Bengal	7495	6195	566	4281	4441	3216	1186
Union Territory:							
A. & N. Islands	79	50	4	56	32	26	11
Chandigarh	39	31	-	38	26	4	2
D. & N. Haveli	35	15	1	19	14	8	8
Daman & Diu	10	4	-	8	6	-	-
Delhi	730	509	43	597	417	146	36
Lakshadweep	-	-	-	-	-	-	-
Pondicherry	323	206	8	202	166	106	47

Table 32.2-INCIDENCE OF SUICIDES-contd.

Year/State/U.T./ City	By sex All age group		By age group				
	Male	Female	Upto 14 years	15-29 years	30-44 years	45-59 years	Above 60 years
1	2	3	4	5	6	7	8
City:							
Agra	59	5	2	42	13	4	3
Ahmedabad	262	186	6	197	150	66	29
Allahabad	38	36	9	41	20	2	2
Amritsar	18	18	-	16	8	6	6
Asansol	52	27	13	21	26	9	10
Bangalore	776	576	53	617	406	206	70
Bhopal	143	96	5	136	62	25	11
Chennai	646	444	17	276	410	295	92
Coimbatore	166	80	4	93	88	44	17
Delhi (City)	597	431	34	482	354	125	33
Dhanbad	114	92	12	119	48	17	10
Faridabad	61	27	-	49	23	12	4
Hyderabad	359	228	16	228	214	92	37
Indore	246	297	-	375	144	24	-
Jabalpur	205	120	7	159	95	40	14
Jaipur	197	104	3	157	106	31	4
Jamshedpur	78	37	2	55	36	21	1
Kanpur	223	170	12	208	124	43	6
Kochi	161	75	-	62	75	70	29
Kolkata	80	91	1	58	63	36	13
Lucknow	25	21	-	19	13	11	3
Ludhiana	26	6	-	13	14	4	1
Madurai	54	49	-	17	69	17	-
Meerut	12	10	-	12	8	2	-
Mumbai	718	508	49	498	363	207	109
Nagpur	310	143	5	179	162	71	36
Nasik	71	50	5	60	41	12	3
Patna	42	21	8	25	23	5	2
Pune	337	147	7	166	186	97	28
Rajkot	110	180	3	141	79	27	40
Surat	187	144	7	116	131	62	15
Vadodara	94	72	2	82	59	16	7
Varanasi	51	35	-	37	37	11	1
Vijayawada	122	74	5	76	80	26	9
Vishakhapatnam	100	74	2	87	52	27	6

Table 32.2-INCIDENCE OF SUICIDES-contd.

Year/State/U.T./ City	By Cause of Suicide							
	Bankruptcy or sudden change in Eco.status	Illness	Death of dear person	Dowry dispute	Drug abuse/ Addiction	Failure in exam- ination	Fall in Social reputa- tion	Family problems
1	2	3	4	5	6	7	8	9
1996	1492	17767	1029	2180	1221	2338	947	16658
1998	2352	22071	950	2517	1124	2351	1328	20044
1999	2580	21989	736	2572	1257	2279	1251	22817
2000	2669	22784	925	2446	1397	2320	866	23038
2001	2918	24098	871	2414	1414	2062	1209	24162
2001								
State:								
Andhra Pradesh	163	3823	81	202	25	147	109	2317
Arunachal Pradesh	4	3	-	-	-	-	-	5
Assam	-	160	10	13	8	76	32	278
Bihar	-	31	10	17	7	25	9	223
Chhattisgarh	83	835	10	61	83	63	50	485
Goa	2	82	1	3	-	2	-	41
Gujarat	154	1149	69	41	14	85	80	1291
Haryana	9	177	54	70	19	45	115	273
Himachal Pradesh	-	41	4	11	-	11	1	89
Jammu & Kashmir	2	6	-	9	1	3	2	44
Jharkhand	22	-	11	-	-	8	5	22
Karnataka	265	3652	53	92	74	171	134	1911
Kerala	1451	2483	83	26	83	86	88	1788
Madhya Pradesh	89	948	77	470	109	126	97	1502
Maharashtra	267	4100	100	407	498	236	94	5016
Manipur	-	-	-	-	2	-	-	1
Meghalaya	1	18	-	-	-	-	-	5
Mizoram	-	-	-	-	6	-	-	6
Nagaland	-	1	-	-	2	-	-	8
Orissa	17	300	14	131	20	56	12	948
Punjab	8	159	11	1	7	3	92	18
Rajasthan	85	515	15	42	119	80	15	595
Sikkim	2	14	-	-	1	1	-	22
Tamil Nadu	100	2913	68	117	65	188	122	3168
Tripura	-	71	17	-	-	34	-	382
Uttar Pradesh	31	414	24	388	76	81	36	903
Uttaranchal	5	24	-	13	8	9	-	17
West Bengal	121	1821	143	265	169	493	104	2207
Union Territory:								
A. & N. Islands	-	46	1	-	-	4	-	18
Chandigarh	-	19	-	5	-	2	-	5
D. & N. Haveli	-	7	-	-	-	-	1	25
Daman & Diu	-	-	-	-	-	-	-	-
Delhi	37	94	11	30	18	23	6	326
Lakshadweep	-	-	-	-	-	-	-	-
Pondicherry	-	192	4	-	-	4	5	223

Table 32.2-INCIDENCE OF SUICIDES-contd.

Year/State/U.T./ City	By Cause of Suicide							
	Bankruptcy or sudden change in Eco.status	Illness	Death of dear person	Dowry dispute	Drug abuse/ Addiction	Failure in exam- ination	Fall in Social reputa- tion	Family problems
1	2	3	4	5	6	7	8	9
City:	275	2180	75	254	236	251	125	2699
Agra	-	13	-	7	-	2	1	14
Ahmedabad	10	69	4	3	2	3	2	260
Allahabad	-	12	-	4	3	-	-	11
Amritsar	-	5	-	2	5	-	-	19
Asansol	-	-	-	2	-	-	-	4
Bangalore	35	158	-	16	7	18	9	233
Bhopal	13	61	2	16	9	6	-	26
Chennai	17	196	4	8	35	15	-	259
Coimbatore	2	77	1	-	2	3	6	89
Delhi (City)	36	78	10	25	18	20	5	257
Dhanbad	1	10	2	3	5	32	-	14
Faridabad	2	20	1	-	8	2	16	13
Hyderabad	32	113	4	9	1	8	42	141
Indore	-	29	-	34	11	13	15	197
Jabalpur	2	88	3	7	12	8	1	1
Jaipur	2	19	-	8	5	9	1	54
Jamshedpur	1	9	-	3	1	3	-	56
Kanpur	2	8	-	10	2	22	-	238
Kochi	44	83	8	-	-	1	-	27
Kolkata	2	26	-	6	2	2	-	46
Lucknow	-	15	-	2	-	-	-	13
Ludhiana	3	6	-	-	1	1	1	8
Madurai	-	61	-	12	-	-	-	10
Meerut	-	4	-	1	1	2	-	1
Mumbai	16	319	16	38	36	33	12	222
Nagpur	6	133	1	8	23	13	1	169
Nasik	3	32	1	3	4	2	1	23
Patna	-	8	-	-	17	5	-	19
Pune	13	141	6	-	20	11	1	57
Rajkot	19	121	12	3	-	5	4	36
Surat	1	86	-	5	1	2	1	96
Vadodara	5	39	-	-	-	7	1	31
Varanasi	3	17	-	10	3	-	5	2
Vijayawada	-	63	-	-	-	-	-	25
Vishakhapatnam	5	61	-	9	2	3	-	28

Table 32.2-INCIDENCE OF SUICIDES-contd.

Year/State/U.T./ City	By Cause of Suicide-Contd.						Total
	Love affairs	Poverty	Property dispute	Unemploy- ment	Causes not known	Other causes	
1	10	11	12	13	14	15	16
1996	3673	3099	1877	1579	18002	16379	88241
1998	3668	3457	1754	1745	21069	20283	104713
1999	3718	2919	1988	2199	21596	110587	110587
2000	3189	2743	1911	2600	20758	20947	108593
2001	3114	2549	1599	2734	20585	18777	108506
2001							
State:							
Andhra Pradesh	175	446	95	95	1018	1826	10522
Arunachal Pradesh	3	4	-	-	91	1	111
Assam	402	176	184	336	698	274	2647
Bihar	26	-	2	1	62	190	603
Chhattisgarh	138	40	12	17	1180	968	4025
Goa	10	2	2	5	56	50	256
Gujarat	178	164	41	336	736	453	4791
Haryana	41	7	67	76	191	863	2007
Himachal Pradesh	12	16	4	6	56	56	307
Jammu & Kashmir	4	-	-	3	63	16	153
Jharkhand	20	7	1	19	35	100	250
Karnataka	126	432	59	237	3032	1643	11881
Kerala	150	3	50	192	840	2249	9572
Madhya Pradesh	123	42	117	84	2193	883	6860
Maharashtra	241	387	144	399	1971	758	14618
Manipur	-	-	-	-	38	-	41
Meghalaya	-	1	-	-	38	24	87
Mizoram	1	-	-	2	23	16	54
Nagaland	3	-	-	-	17	9	40
Orissa	228	78	47	128	1173	900	4052
Punjab	-	1	111	19	98	120	648
Rajasthan	70	38	56	46	618	901	3195
Sikkim	4	-	-	1	42	7	94
Tamil Nadu	408	512	96	317	1277	1939	11290
Tripura	68	16	-	-	79	187	854
Uttar Pradesh	143	74	63	108	619	556	3516
Uttaranchal	41	4	2	28	85	105	311
West Bengal	484	35	437	220	3727	3464	13690
Union Territory:							
A. & N. Islands	4	-	-	-	39	17	129
Chandigarh	1	-	-	2	-	36	70
D. & N. Haveli	2	-	-	5	7	3	50
Daman & Diu	1	-	-	-	-	13	14
Delhi	28	63	9	46	458	90	1239
Lakshadweep	-	-	-	-	-	-	-
Pondicherry	9	1	-	6	25	60	529

Table 32.2-INCIDENCE OF SUICIDES-concl'd.

Year/State/U.T./ City	By Cause of Suicide-Concl'd.						Total
	Love affairs	Poverty	Property dispute	Unemploy- ment	Causes not known	Other causes	
1	10	11	12	13	14	15	16
City:	309	455	89	552	3118	796	11414
Agra	-	-	-	-	5	22	64
Ahmedabad	5	9	1	36	32	12	448
Allahabad	5	-	-	-	8	31	74
Amritsar	-	3	-	-	-	2	36
Asansol	2	-	-	-	71	-	79
Bangalore	24	70	1	78	672	31	1352
Bhopal	4	-	1	1	90	10	239
Chennai	27	60	-	58	368	43	1090
Coimbatore	9	15	-	6	8	28	246
Delhi (City)	23	54	8	37	374	83	1028
Dhanbad	13	2	-	9	109	6	206
Faridabad	4	-	-	-	3	19	88
Hyderabad	10	11	-	7	115	94	587
Indore	18	-	32	58	77	59	543
Jabalpur	1	-	-	-	197	5	325
Jaipur	19	6	31	9	134	4	301
Jamshedpur	6	3	-	3	24	6	115
Kanpur	33	15	1	25	34	3	393
Kochi	2	-	-	16	49	6	236
Kolkata	17	12	-	9	46	3	171
Lucknow	2	-	-	-	13	1	46
Ludhiana	1	2	2	-	5	2	32
Madurai	-	20	-	-	-	-	103
Meerut	2	-	1	1	1	8	22
Mumbai	29	15	4	57	351	78	1226
Nagpur	8	6	3	42	31	9	453
Nasik	6	1	-	5	34	6	121
Patna	3	7	-	-	-	4	63
Pune	7	52	-	31	86	59	484
Rajkot	4	8	2	17	45	14	290
Surat	11	32	-	21	65	10	331
Vadodara	2	2	-	16	49	14	166
Varanasi	2	-	-	-	8	36	86
Vijayawada	4	32	1	1	-	70	196
Vishakhapatnam	6	18	1	9	14	18	174

Source: National Crime Records Bureau, Ministry of Home Affairs

Notes:

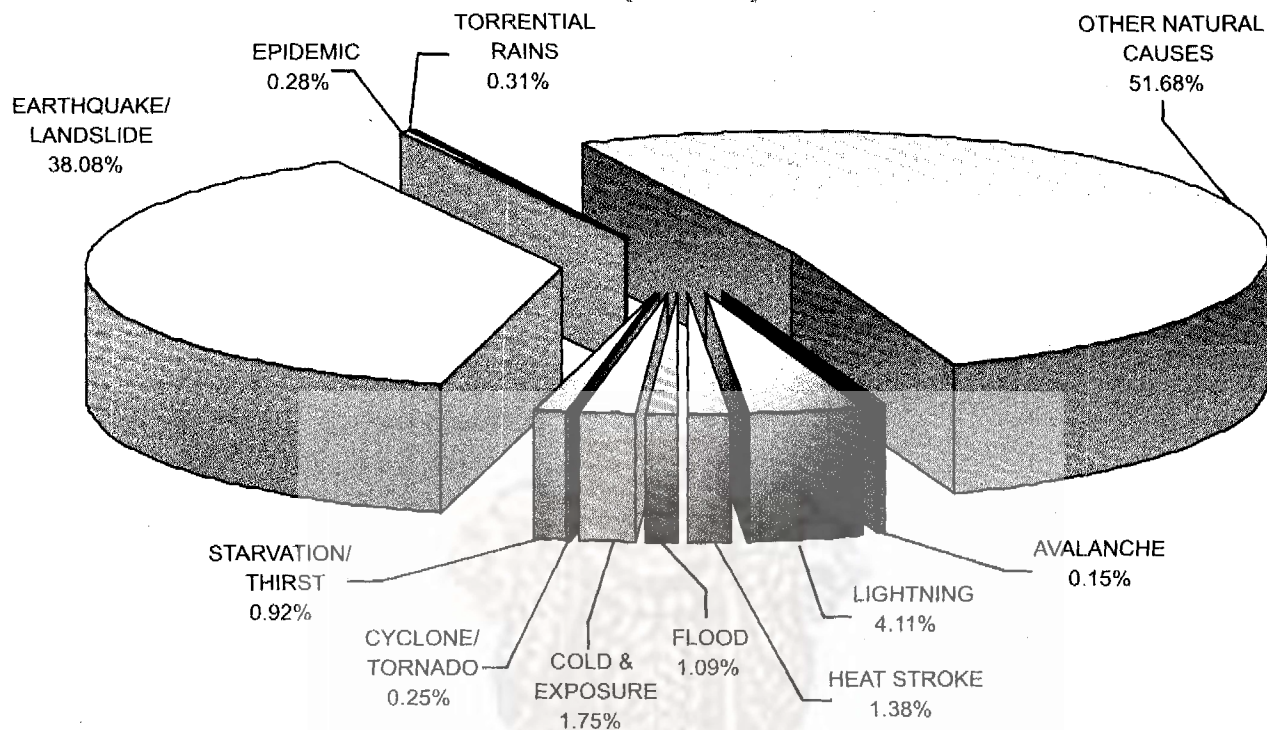
1. Illness includes AIDS/STD, Cancer, Paralysis, Insanity and other prolonged illness.
2. Other Causes also includes the suicides due to Suspected/illicit relation, Cancellation/Non-settlement of marriage, Not having children (Barrenness/Impotency), Divorce, Ideological Causes/Hero worshipping, illegitimate Pregnancy, Physical abuse (Rape, Incest etc.), Professional/Career problem.

STATISTICAL ABSTRACTS
2003

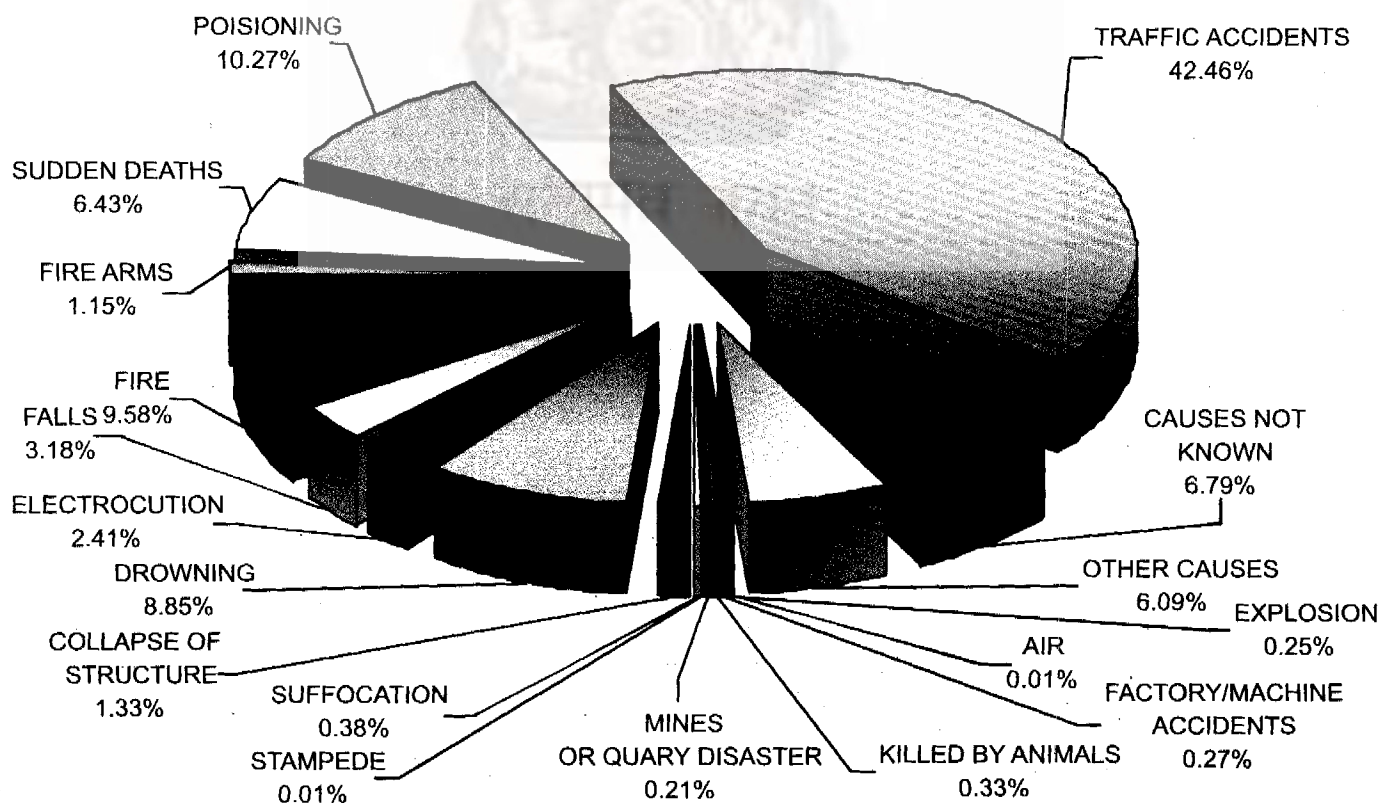


EDUCATION

NUMBER OF ACCIDENTAL DEATHS BY NATURAL CAUSES (2001)



NUMBER OF ACCIDENTAL DEATHS BY UNNATURAL CAUSES (2001)



CHAPTER 33

EDUCATION

The academic year for the tables in this section is taken to coincide with the financial year ending 31st March.

Table 33.1

This is a summary table giving data regarding educational institutions, scholars and expenditure on education. Thus this table gives a general idea of the educational development in the country from 1990-91 onwards. Direct expenditure means expenditure directly connected with the maintenance of an institution viz. salary of teachers and other recurring expenditure. Indirect expenditure means all expenditure on inspection, direction, buildings, furniture, scholarships and other miscellaneous items. Its nature is such that it cannot be apportioned to each type of institution.

Table 33.2

This table shows the number of recognised educational institutions by various types.

Table 33.3 and 33.4

These tables present enrolment in institutions/colleges and schools separately. Table 33.3 gives enrolment according to faculty and stage for the following heads for colleges only.

- (i) Colleges for general education.
- (ii) Colleges for professional and special education.



While Table No. 33.4 gives number of Scholars by courses and stages for schools only for the same headings as in case of colleges in table 33.3 Special education includes mainly reformatory schools, schools for handicapped. Institutions for fine art including music and dancing and social work. Institutions of adult education and oriental studies have been included under other education.

Table 33.5

This table shows the number of institutions and scholars in rural areas i.e. the areas outside limits of municipal, cantonment and notified small-town committees.

Table 33.6

This table shows direct expenditure by type of educational institutions and indirect expenditure on all educational institutions. Indirect expenditure represents the amount incurred on direction, inspection, buildings, furniture, scholarships, hostels and other miscellaneous items. Data in respect of colleges have been presented upto the year 1994-95 only, as these are yet to be compiled by University Grants Commission.

Table 33.7

This table shows the number of total and women teachers engaged in teaching at different stages of education in recognised institutions, viz. primary, middle, secondary and also in technical and special schools and in colleges and universities. Teachers in schools for general education are classified as trained and untrained.

Table 33.8 and 33.9

This table presents literacy rate as per the Census (1991) and the various NSS Rounds, conducted by National Sample Survey Organisation (NSSO).

General Notes : Some of the tables relating to Expenditure and Education of Scheduled Castes and Scheduled

Tribes have not been included here as the latest date for which information was available pertain to the year too far in the past. However Statistical Abstract, India 1997 can be referred for such data.



Table 33.1-EDUCATIONAL INSTITUTIONS, SCHOLARS AND EXPENDITURE
General Summary

Year	Number of institutions			Number of scholars ('000 no.)		
	University/ Colleges(1)	Schools(2)	Total	University/Colleges	Schools(2)@	
1	2	3	4	Total	Women	Total
1990-91	7532	1042483	1050015	4925	1556	159582
1993-94	8648	1368405	1377053	5817	1931	163979
1994-95	9233	1539251	1548484	6114	2065	174952
1995-96	9471	1578163	1587634	6574	2364	183205
1996-97	10165	1547929	1558094	6843	2515	183558
1997-98	10910	1133455	1144365	7260	2722	182209
1998-99	11616	924341	935957	7706	2933	180675
1999-00	12112	956519	968631	8051	3112	187598
2000-01	13060	971054	984114	8399	3306	184200
2001-02	13150	1017159	1004009	8821	3521	194946

Year	Number of scholars ('000 no.)-contd.			Expenditure (Rs.lakh)		
	Schools(2) -contd.	Total for Colleges and Schools		Direct	Indirect	Total
	Women	Total	Women			
1	8	9	10	11	12	13
1990-91	63622	164507	65178	950566	28376	978942
1993-94	70146	169796	72077	1364310	42943	1405839
1994-95	73484	181066	75549	1892239	67013	1959252
1995-96	77969	189779	80333	2313916	164070	2477980
1996-97	78579	190401	81094	..	..	..
1997-98	76741	189469	79463	..	..	..
1998-99	75849	188381	78782	..	..	..
1999-00	78919	195649	82031	..	..	..
2000-01	78000	192599	81306	..	..	..
2001-02	83435	203767	86956	..	..	..

1. Deptt. of Education, Ministry of Human Resource Development

2. University Grants Commission

(1) Includes universities, institutions deemed to be universities, institutions of national importance, institution established under state legislative Act, Affiliated & Constituent Colleges of the Universities.

(2) Includes all type of general and technical schools.

@ It includes enrolment of class 1-XII, Teacher Training seats, Polytechnics, Technical Industrial arts & graph seats.

Table 33.2-NUMBER OF RECOGNISED EDUCATIONAL INSTITUTIONS

Year/State/ Union Territory	Univer- sities	Institu- tions deemed to be Uni- versities	Institu- tions of National Importance	Degree colleges			
				Arts,Sci- ence & Commerce Colleges	Oriental learning Colleges	Agricul- ture Colleges (1)	Law Colleges
1	2	3	4	5	6	7	8
1990-91	147	29	10	4877	723	79	241
1992-93	155	31	10	5324	734	84	279
1993-94	159	38*	10	5533	734	88	298
1994-95	164	40*	10	6021	759	90	314
1995-96	167	41*	11	6171	759	90	319
1996-97	172	42*	11	6770	759	90	324
1997-98	178	43*	11	7175	761	90	333
1998-99	182	45*	11	7602	795	92	329
1999-00	189	47*	11	7997	797	96	332
2000-01	193	52*	11	8640	826	102	335
2000-01							
State:							
Andhra Pradesh	16	5	-	1059	48	10	51
Arunachal Pradesh	1	-	-	7	-	-	-
Assam	5	-	1	284	1	2	19
Bihar	11	2	-	458	126	3	20
Chhatisgarh	4	-	-	181	-	1	6
Goa	1	-	-	26	-	-	2
Gujarat	10	2	-	433	15	5	30
Haryana	4	1	-	172	1	2	-
Himachal Pradesh	3	-	-	70	5	3	-
Jammu & Kashmir	3	1	-	42	10	2	-
Jharkhand	4	2	-	147	-	2	7
Karnataka	13	3	-	932	-	10	66
Kerala	7	-	1	231	13	4	6
Madhya Pradesh	14	1	-	655	23	7	21
Maharashtra	18	9	1	1062	4	21	43
Manipur	2	-	-	57	-	-	3
Meghalaya	1	-	-	41	-	-	3
Mizoram	-	-	-	27	-	-	2
Nagaland	1	-	-	29	-	1	3
Orissa	8	-	-	565	25	2	26
Punjab	4	1	-	227	3	2	1
Rajasthan	7	4	-	264	45	3	6
Sikkim	1	-	-	3	-	-	1
Tamil Nadu	15	5	2	441	9	9	7
Tripura	1	-	-	14	-	-	1
Uttar Pradesh	17	7	1	635	491	8	2
Uttaranchal	4	2	-	63	-	3	-
West Bengal	11	1	2	372	-	2	7
Union Territory:							
A & N Islands	-	-	-	3	-	-	-
Chandigarh	1	-	1	14	-	-	-
D & N Haveli	-	-	-	-	-	-	-
Daman & Diu	-	-	-	1	-	-	-
Delhi	5	6	2	114	7	-	1
Lakshadweep	-	-	-	-	-	-	-
Pondicherry	1	-	-	11	-	-	1

(1) Agricultural Colleges includes Forestly, Horticulture & Sericulture.

* Includes one Institute established under State Legislative act.

Table 33.2-NUMBER OF RECOGNISED EDUCATIONAL INSTITUTIONS-Contd.

Year/State/ Union Territory	Degree Colleges-Concl'd.					Total	Total for Higher Level Education
	Medical Colleges	Veterinary Science College	Teacher's Training Colleges	Engineering Tech. Colleges	Other Colleges (2)		
	(1)	(2)		(3)	(4)		
1	9	10	11	12	13	14	15
1990-91	441	37	506	289	153	7346	7532
1992-93	518	38	531	299	186	7993	8189
1993-94	623	45	535	323	262	8441	8648
1994-95	623	45	555	337	275	9019	9233
1995-96	643	45	565	355	305	9252	9471
1996-97	663	46	575	375	338	9940	10165
1997-98	798	46	618	486	371	10678	10910
1998-99	950	47	652	529	382	11378	11616
1999-00	969	49	666	569	390	11865	12112
2000-01	1069	50	694	678	412	12806	13060
2000-01							
State:							
Andhra Pradesh	77	5	59	63	30	1402	1423
Arunachal Pradesh	-	-	-	1	-	8	9
Assam	6	3	36	3	1	355	361
Bihar	33	3	11	4	2	660	673
Chhatisgarh	5	1	2	10	35	241	245
Goa	7	-	2	3	3	43	44
Gujarat	59	4	40	25	9	620	632
Haryana	15	2	22	25	2	241	246
Himachal Pradesh	8	1	9	2	-	98	101
Jammu & Kashmir	5	1	34	4	3	101	105
Jharkhand	4	1	7	2	-	170	176
Karnataka	264	3	79	83	36	1473	1489
Kerala	20	4	50	17	7	352	360
Madhya Pradesh	31	2	21	22	8	790	805
Maharashtra	130	7	153	138	196	1304	1832
Manipur	1	-	3	2	2	68	70
Meghalaya	1	-	2	1	-	43	49
Mizoram	1	-	1	-	-	31	31
Nagaland	1	-	2	-	-	36	37
Orissa	23	23	20	18	13	699	707
Punjab	36	36	22	24	4	320	325
Rajasthan	32	32	42	18	8	420	431
Sikkim	1	1	1	1	-	7	8
Tamil Nadu	159	159	28	145	15	816	838
Tripura	1	1	1	1	3	21	22
Uttar Pradesh	42	42	5	24	7	1216	1241
Uttanchal	1	1	1	3	2	75	81
West Bengal	33	33	29	27	13	483	497
Union Territory:							
A & N Islands	-	-	1	-	-	4	4
Chandigarh	3	3	3	3	1	24	25
D & N Haveli	-	-	-	-	-	-	-
Daman & Diu	15	-	1	-	-	2	2
Delhi	-	15	5	7	5	154	167
Lakshadweep	-	-	-	-	-	-	-
Pondicherry	5	5	2	2	2	24	25

(1) Medical colleges include Ayurveda, Dental, Pharmacy, Nursing & Physiotherapy.

(2) Veterinary Colleges include Fisheries, Animal Sc. & Dairy Sc. Etc.

(3) Engg./Tech. includes Architecture, Dairy Technology etc..

(4) - Other includes colleges exclusively for Library Science, Physical Education, Yoga, Music, Fine Arts, Social Science, Journalism Mass Communication etc.

Table 33.2- NUMBER OF RECOGNISED EDUCATIONAL INSTITUTIONS-Concl'd.

Year/State/ Union Territory	Board of Education	Schools for general education				Schools for vocational profession- al(2)	Schools for special educa- tion(3)	Schools for other education (4)	Grand total for all the instituti- ons(general and tech.)
		Pre- Primary/ Pre- Basic	Primary/ Jr.Basic	Middle/ Sr.Basic	High/ Higher Secondary School(1)				
1	16	17	18	19	20	21	22	23	24
1990-91	42	15877	560935	151456	79803	1277	398	232695	1042483
1991-92	44	14808	566744	155926	82576	1135	412	194668	1016313
1992-93	35	17150	571248	158498	84688	1253	487	249106	1082385
1993-94	41	14068	570455	162805	89226	1216	490	530110	1368405
1994-95	35	35343	586810	168772	94946	1308	501	651536	1539251
1995-96	35	35822	593410	174145	99274	1587	405	673485	1578163
1996-97	35	37806	603646	180293	100212	2194	467	623276	1547929
1997-98	35	54018	619222	185961	103981	2280	470	167536	1133503
States:									
Andhra Pradesh	2	18	49919	8142	8661	-	68	183	66993
Arunachal Pradesh	-	95	1264	311	162	3	-	585	2420
Assam	2	197	32027	7918	4446	69	10	172	44841
Bihar	2	1	53692	13753	4175	10	8	741	72382
Goa	1	-	1036	96	437	8	-	-	1578
Gujarat	2	2638	14777	19754	5909	363	105	33	43581
Haryana	1	27	10134	1718	3624	-	-	-	15504
Himachal Pradesh	1	10	9102	1173	1631	43	2	3	11965
Jammu & Kashmir	1	-	10366	3613	1431	-	-	-	15411
Karnataka	2	5020	24636	20981	8619	148	18	271	59695
Kerala	1	449	6717	2964	3322	540	39	-	14032
Madhya Pradesh	1	2041	85438	20179	7644	40	12	109	115464
Maharashtra	1	38376	41483	22567	13573	405	-	55	116460
Manipur	2	1	2547	611	576	20	2	56	3815
Meghalaya	1	-	4336	935	460	10	-	-	5742
Mizoram	1	-	1263	733	363	-	-	-	2360
Nagaland	1	-	1469	470	292	3	-	751	2986
Orissa	2	-	42104	12096	6303	117	49	41	60712
Punjab	1	2	12618	2538	3305	34	11	-	18509
Rajasthan	1	25	34527	14893	5543	97	10	-	55096
Sikkim	-	739	514	122	104	2	-	600	2081
Tamil Nadu	2	7	30588	5677	6748	195	98	121	43436
Tripura	1	4064	2063	417	586	-	4	30489	37624
Uttar Pradesh	1	49	92554	20436	7514	113	31	132405	253103
West Bengal	2	-	51021	2906	6594	55	-	849	61427
Union Territory:									
A & N Islands	-	23	176	51	80	-	-	71	401
Chandigarh	-	-	53	28	104	2	-	1	188
D & N Haveli	-	-	140	51	15	-	-	-	206
Daman & Diu	-	19	53	21	25	2	-	-	120
Delhi	3	30	2253	680	1562	-	-	-	4528
Lakshadweep	-	9	12	11	10	-	-	-	42
Pondicherry	-	178	340	116	163	1	3	-	801

Sources: 1. Department of Education, Ministry of Human Resource Development
2. University Grant Commission

- (1) Includes Higher Secondary Schools(10+2 pattern), Intermediate/ Pre-Degree/Junior Colleges(Old pattern and Post Basic Schools.
(2) Vocational and profession education include institutions imparting instructions in Diploma/ Certificate Courses at School level in Agriculture/Forestry, Medicine(Nursing & Midwifery), Teachers' training, Industrial(Arts & Craft), Music & Fine Arts.
(3) Special education include institutions imparting instructions in Diploma/Certificate Courses at school level for handicapped and reformatory/certified.
(4) Others include Oriental Studies, Social Adult Education and other institutions imparting instructions in Diploma/Certificate courses at school level.

Table 33.3 - ENROLMENT ACCORDING TO FACULTY AND STAGE

Year/State/ Union Territory	General education courses							
	Arts		Science		Commerce		Total	
	Total	Women	Total	Women	Total	Women	Total	Women
1	2	3	4	5	6	7	8	9
1990-91	2201827	847446	951204	306614	948218	232681	4101249	1386741
1992-93	2549319	984097	1058021	353070	1018212	274090	4625552	1611257
1993-94	2715306	1046296	1102643	373807	1042498	293504	4860447	1713607
1994-95	2894285	1115349	1147095	396803	1065040	315119	5106420	1827271
1995-96	3162582	1283522	1227359	454710	1123633	365242	5513574	2103474
1996-97	3264603	1353210	1293251	486710	1180348	394938	5738202	2234858
1997-98	3434903	1452191	1390370	531201	1263313	432789	6088586	2416181
1998-99	3613888	1549527	1492559	574933	1352319	471553	6458766	2596013
1999-00	3743532	1628988	1581944	614432	1426568	507284	6752044	2750704
2000-01	3875102	1712010	1670263	658769	1500609	547342	7045974	2918121
2000-01								
State:								
Andhra Pradesh	117539	47888	258922	97795	171799	70786	547960	216469
Arunachal Pradesh	3820	1292	437	144	265	59	4522	1495
Assam	138261	63217	23449	6992	11825	2562	173535	72771
Bihar	283069	66263	106766	22698	37577	4807	427412	93768
Chhatisgarh	61640	23447	27705	11533	25451	8895	114796	43875
Goa	3428	2566	3475	2050	7695	4513	14598	9129
Gujarat	189190	103355	54966	22145	159624	66102	403780	191602
Haryana	139698	59719	22340	10527	30516	12546	192554	82792
Himachal Pradesh	48641	22673	15607	6356	11247	3886	75495	32915
Jammu & Kashmir	21051	11829	18387	7469	5693	2489	45131	21787
Jharkhand	108595	37962	31699	8538	30069	7919	170363	54419
Karnataka	179576	78671	71392	31830	93974	41798	344942	152299
Kerala	73941	48736	81194	52505	31143	16206	186278	117447
Madhya Pradesh	162463	68814	97077	37576	109067	37363	368607	143753
Maharashtra	509363	225845	145525	62129	281566	122111	936454	410085
Manipur	18218	9051	12261	4971	1718	572	32197	14594
Meghalaya	17042	8730	3318	1502	1999	614	22359	10846
Mizoram	7835	3843	376	192	213	71	8424	4106
Nagaland	8395	3797	1016	276	762	255	10173	4328
Orissa	198391	83028	52833	15251	28300	4283	279524	102562
Punjab	141557	79837	27253	15093	25282	12361	194092	107291
Rajasthan	167786	61213	45329	17781	48017	14019	261132	93013
Sikkim	1763	913	566	197	224	55	2553	1165
Tamil Nadu	108627	59390	236172	117853	112854	51512	457653	228755
Tripura	12695	6342	2579	664	1966	64	17240	7070
Uttar Pradesh	697213	298354	164252	43931	86086	14989	947551	357274
Uttanchal	47730	24979	25809	9174	17772	5029	91311	39182
West Bengal	315516	160022	100746	32842	128988	25174	545250	218038
Union Territory:								
A & N Islands	1093	680	415	226	236	90	1744	996
Chandigarh	16239	9020	5110	3235	3975	2164	25324	14419
D & N Haveli	..	..	..	..	..	..	..	..
Daman & Diu	173	109	127	38	167	64	467	211
Delhi	70923	38046	29858	13516	32715	12754	133496	64316
Lakshadweep	..	..	..	..	..	..	..	..
Pondicherry	3631	2379	3302	1740	2124	1230	9057	5349

Note: Arts includes Oriental training
 Science includes computer Science Computer application, Home Sc. Etc.
 Commerce includes Management etc.

Table 33.3 - ENROLMENT ACCORDING TO FACULTY AND STAGE - Contd.

Year/State/ Union Territory	Education		Professional education courses				Agriculture	
	Total	Women	Engineering/ technical		Medicine		Total	Women
1	10	11	12	13	14	15	16	17
1990-91	88838	41802	258284	27096	152733	53109	41821	3610
1992-93	93369	43714	303590	37710	166033	60918	41841	4363
1993-94	95720	44702	329142	44487	173112	65244	41852	4795
1994-95	98131	45713	356845	52482	180492	69676	41863	5272
1995-96	100602	46746	386879	61914	188187	74838	40505	5795
1996-97	101270	48012	416029	71141	199119	80922	42424	6330
1997-98	103823	50208	456680	83207	215634	89229	45018	6923
1998-99	107877	53107	500088	96917	233477	98807	46233	7420
1999-00	107878	54241	537781	110083	247959	106820	49108	8161
2000-01	109196	55923	576649	123992	262753	115557	50308	8773
2000-01								
State:								
Andhra Pradesh	11564	4979	56273	16095	19639	8927	2727	1011
Arunachal Pradesh	109	36	975	132	-	-	-	-
Assam	2275	1054	3275	358	2417	873	720	266
Bihar	2610	950	2160	255	7760	1564	325	72
Chhatisgarh	769	343	5295	918	1636	666	425	77
Goa	214	180	1711	444	1030	629	-	-
Gujarat	4263	1859	27536	4813	11887	5259	1867	165
Haryana	2588	1310	16148	2581	3331	1256	877	77
Himachal Pradesh	571	218	1233	166	1315	633	927	252
Jammu & Kashmir	2470	1608	1092	123	2591	990	483	33
Jharkhand	808	393	6176	418	2298	776	240	71
Karnataka	8074	3479	80823	18720	56613	25776	4202	716
Kerala	8934	6887	20026	6111	7230	3952	616	335
Madhya Pradesh	3360	1454	15869	2796	7544	2915	1920	215
Maharashtra	14516	7433	117458	24850	46587	21442	8391	1710
Manipur	416	261	630	127	142	43	212	91
Meghalaya	186	108	240	30	80	35	25	11
Mizoram	120	48	..	..	133	131	..	..
Nagaland	217	118	..	..	..	..	273	94
Orissa	2304	931	12521	2323	4514	1071	651	190
Punjab	3838	2734	14721	2815	8710	4875	1068	308
Rajasthan	9139	4369	12953	1472	11337	2752	2040	207
Sikkim	92	48	738	124	..	..	..	..
Tamil Nadu	7378	4388	126603	31226	37766	20812	3288	1508
Tripura	102	33	471	167	17	2	..	..
Uttar Pradesh	10241	4007	18043	2304	12270	3911	15737	781
Uttaranchal	1182	515	5879	731	234	68	1109	258
West Bengal	6930	3289	12336	1212	5992	1572	1490	237
Union Territory:								
A & N Islands	80	58	..	..	1	..	..	..
Chandigarh	524	439	863	215	1731	992	..	..
D & N Haveli	..	..	..	..	..	..	..	..
Daman & Diu	59	37	..	..	..	..	..	..
Delhi	2227	1666	12620	1896	6664	3034	695	88
Lakshadweep	..	..	..	..	..	..	..	..
Pondicherry	1036	691	1981	570	1284	601	-	-

Table 33.3 - ENROLMENT ACCORDING TO FACULTY AND STAGE - Concl'd.

Year/State/ Union Territory	Professional education courses-concl'd.							
	Veterinary Science		Law		Others		Total	
	Total	Women	Total	Women	Total	Women	Total	Women
1	18	19	20	21	22	23	24	25
1990-91	10911	1133	229048	27535	41984	15232	823619	169517
1992-93	11462	1482	241378	33174	51741	18497	909414	199858
1993-94	11747	1695	247790	36413	57439	20384	956802	217720
1994-95	12040	1938	254373	39968	63765	22462	1007509	237711
1995-96	12340	2217	261130	43870	70788	24753	1060431	260133
1996-97	13002	2416	261389	45541	71163	25291	1104396	279653
1997-98	13068	2499	265731	47911	71878	25904	1171832	305881
1998-99	13870	2728	270466	50631	74743	27370	1246754	336980
1999-00	13686	2767	268085	51740	74066	27574	1298563	361386
2000-01	13588	2838	267043	53337	73932	27869	1353464	388289
2000-01								
State:								
Andhra Pradesh	1554	416	19507	3708	5147	2820	116411	37956
Arunachal Pradesh	-	-	-	-	-	-	1084	168
Assam	729	191	4426	1564	372	171	14214	4477
Bihar	116	14	24201	2237	384	154	37556	5246
Chhatisgarh	217	49	6892	1066	3737	1786	18971	4905
Goa	-	-	1152	618	243	111	4345	1982
Gujarat	480	30	22645	6358	4940	1299	73618	19783
Haryana	702	94	1742	305	1282	479	26670	6102
Himachal Pradesh	189	42	723	172	265	96	5223	1579
Jammu & Kashmir	205	12	719	262	488	203	8048	3231
Jharkhand	282	71	5,659	443	-	-	15463	2172
Karnataka	974	126	22177	5815	3731	1200	176594	55832
Kerala	810	368	4766	2286	1020	450	43402	20389
Madhya Pradesh	519	117	18370	2779	2808	948	50390	11224
Maharashtra	2256	423	32372	10346	25537	7651	247117	73855
Manipur	80	27	930	278	154	37	2564	864
Meghalaya	-	-	919	371	55	37	1505	592
Mizoram	-	-	376	87	-	-	629	266
Nagaland	-	-	240	59	-	-	730	271
Orissa	406	49	17561	2801	2400	906	40357	8271
Punjab	521	115	828	212	811	449	30497	11508
Rajasthan	541	30	21949	1983	1798	742	59757	11555
Sikkim	-	-	182	98	-	-	1012	270
Tamil Nadu	1503	424	8768	1433	5181	2149	190487	61940
Tripura	-	-	139	57	143	67	872	326
Uttar Pradesh	510	30	36451	4520	5023	1902	98275	17455
Uttanchal	549	107	2756	409	267	36	11976	2124
West Bengal	290	39	4972	1754	6142	3024	38152	11127
Union Territory:								
A & N Islands	-	-	-	-	-	-	81	58
Chandigarh	-	-	836	138	390	263	4344	2047
D & N Haveli	-	-	-	-	-	-	-	-
Daman & Diu	-	-	-	-	-	-	59	37
Delhi	-	-	4252	1004	1312	794	27770	8482
Lakshadweep	-	-	-	-	-	-	-	-
Pondicherry	155	64	533	174	302	95	5291	2195

Source: University Grants Commission

Note : Engg./Tech. Includes Architectenc, Dairy Technology etc.
 Medicine includes Ayurveds, Dental, Unani, Pharmacy, Nursing, Physiotherapy etc.
 Vet, Science includes Fisheries, Animal Science & Dairy Sc. Etc.
 Agriculture includes Forestry, Horticultures & Sericulture etc.

**Table 33.4-NUMBER OF SCHOLARS BY COURSES AND STAGES IN RECOGNISED INSTITUTIONS
(By Stage of Instruction)**

Year/State/ Union Territory	Schools for General Education							
	Nursery (Pre- Primary/Pre-Basic)		Primary (I to V)		Middle (VI to VIII)		High/Higher Secondary (IX-XII) (1)	
	Total	Women	Total	Women	Total	Women	Total	Women
1	2	3	4	5	6	7	8	9
1990-91	1635475	745761	97375300	40420356	34025987	12538881	19057399	6277196
1991-92	1712178	803411	100939202	42299716	35647631	13601007	20338186	6866376
1992-93	1982430	893671	99617833	41744759	34088977	12868924	20476312	6901650
1993-94	723645	324153	97029235	41881186	34071058	13498850	20684546	7513842
1994-95	1976283	911860	105131785	44990607	36389066	14300040	22109905	7947048
1995-96	2124992	978803	107095049	46162284	37520440	14835210	22856731	8262092
1996-97	2553826	1183265	108288142	46869442	38153808	15221846	23987892	8735801
1997-98	2,695,042	1,278,499	77,420,665	33,397,516	45,671,638	19,128,663	52,964,213	21,048,167
1997-98								
State:								
Andhra Pradesh	1099	548	5936750	2848252	2274897	1031112	4468227	1861026
Arunachal Pradesh	6217	2867	107993	49004	64161	28264	77283	32802
Assam	11426	4914	3188839	1411410	1363318	557478	1480604	589196
Bihar	88	43	7146177	2668181	4838296	1697598	2190639	649802
Goa	-	-	57385	27854	12287	5972	191072	90870
Gujarat	165852	69821	1577228	661139	5880397	2511691	1969421	810375
Haryana	1531	740	1782643	862938	266640	111144	1584132	641928
Himachal Pradesh	413	200	681198	334506	112185	52744	606139	271392
Jammu & Kashmir	-	-	974234	422514	404650	163852	293295	115370
Karnataka	212331	103226	2151780	1013786	6021239	2756830	2541719	1046678
Kerala	23594	12017	1335887	655514	1447221	691976	2900643	1441802
Madhya Pradesh	151186	65580	9512330	4050024	3578400	1323441	2766889	940914
Maharashtra	1815521	868539	5208004	2497453	6961550	3332748	7733568	3342295
Manipur	50	20	177051	84823	129663	59620	217679	99932
Meghalaya	-	-	390834	193001	76022	37051	95951	47421
Mizoram	-	-	115652	53992	51746	25128	41700	20246
Nagaland	-	-	133,650	64666	88267	43135	149776	71403
Orissa	-	-	4005000	1657000	1362000	520000	1362341	474953
Punjab	102	44	1858026	896457	249174	111543	1765423	788226
Rajasthan	5875	2743	4179642	1658537	3611066	1295232	2449653	736782
Sikkim	23538	11221	35678	17553	31987	15343	51378	24878
Tamil Nadu	438	209	4647257	2250826	2571645	1256961	5405079	2358462
Tripura	203200	103632	221905	104122	115121	54446	382520	173996
Uttar Pradesh	14034	5682	13211289	4868359	3065482	958203	5932863	1895383
West Bengal	-	-	7713468	3501769	777020	346429	4628081	1716141
Union Territory:								
A & N Islands	2928	1399	14587	6790	14444	6997	52457	24880
Chandigarh	-	-	15356	6886	14912	6566	124054	59393
D & N Haveli	-	-	10273	4329	18717	7717	6063	2452
Daman & Diu	1270	519	14868	7106	6953	3268	4461	1865
Delhi	35400	16284	970793	496615	216345	93100	1357867	655630
Lakshadweep	1245	595	3300	1500	5872	2932	6378	2488
Pondicherry	17704	7656	41588	20610	39961	20142	126858	59186

(1) Includes Higher Secondary Schools (10+2 pattern), Intermediate/ Pre-Degree/ Junior Colleges (Old pattern) and Post Basic Schools.

Table 33.4-NUMBER OF SCHOLARS BY COURSES AND STAGES IN RECOGNISED INSTITUTIONS-concl'd.
(By Stage of Instruction)

Year/State/ Union Territory	Schools for Vocational & Professional Education (2)		Schools for Special Education (3)		Schools for other Education (4)		Total in all recognised Institutions (General and Technical)	
	Total	Women	Total	Women	Total	Women	Total	Women
1	10	11	12	13	14	15	16	17
1990-91	131395	45226	35769	9803	7320572	3584460	159581897	63621683
1991-92	123818	44215	38027	10721	6108482	2852182	164907524	66477628
1992-93	133413	45500	43272	10893	4325168	2033899	160667405	64499294
1993-94	148132	45512	43250	12529	11279544	6870448	163979410	70146520
1994-95	139909	41391	43833	13059	9161661	5145274	174952442	73483670
1995-96	162185	42199	37526	11111	13408177	7677028	183205100	77968727
1996-97	224559	71345	43965	13316	6583313	6513809	183558121	78579322
1997-98	235,681	77275	44126	14322	3177272	1796449	182208637	76740891
1997-98								
State:								
Andhra Pradesh	-	-	6650	2044	48751	24543	12736374	5767525
Arunachal Pradesh	259	72	-	-	17443	9469	273356	122478
Assam	7000	3177	839	209	15537	3320	6067563	2569704
Bihar	1607	436	852	210	116818	29663	14294477	5045933
Goa	13382	7240	-	-	-	-	262361	125282
Gujarat	26939	2115	7446	2451	2384	190	9641432	4064436
Haryana	-	-	-	-	-	-	3634946	1616750
Himachal Pradesh	5236	1913	18	5	51	-	1405240	660760
Jammu & Kashmir	-	-	-	-	-	-	1672179	701736
Karnataka	15440	7630	2135	302	41527	13715	10986171	4942167
Kerala	49131	9873	4749	1878	-	-	5761225	2813060
Madhya Pradesh	4753	1852	1567	364	3755	363	16018880	6382538
Maharashtra	42198	21891	-	-	856669	573803	22617510	10636729
Manipur	826	580	186	82	1568	771	527023	245828
Meghalaya	631	221	-	-	-	-	563438	277694
Mizoram	-	-	-	-	5711	2734	214809	102100
Nagaland	240	102	-	-	29364	13712	401297	193018
Orissa	13486	3876	3960	1290	4970	370	6751757	2657489
Punjab	1949	1949	489	110	-	-	3875163	1798329
Rajasthan	10401	1696	1096	280	-	-	10257733	3695270
Sikkim	140	24	-	-	7252	3953	149973	72972
Tamil Nadu	25185	7375	12210	4620	548550	331025	13210364	6209478
Tripura	-	-	165	73	432190	262027	1355101	698296
Uttar Pradesh	10721	3484	1570	339	1043378	525968	23279337	8257418
West Bengal	4220	793	-	-	-	-	13122789	5565132
Union Territory:								
A & N Islands	-	-	-	-	1314	820	85730	40886
Chandigarh	1120	497	-	-	40	3	155482	73345
D & N Haveli	-	-	-	-	-	-	35053	14498
Daman & Diu	355	17	-	-	-	-	27907	12775
Delhi	-	-	-	-	-	-	2580405	1261629
Lakshadweep	-	-	-	-	-	-	16795	7515
Pondicherry	462	462	194	65	-	-	226767	108121

Source: Department of Education, Ministry of Human Resource Development.

- (2) Vocational and profession education include institutions imparting instructions in Diploma/ Certificate Courses at School level Agriculture/ Forestry, Medicine(Nursing & Midwifery), Teachers' Training, Industrial(Arts & Craft), Music and Fine Arts.
- (3) Special education include institutions imparting instructions in Diploma/ Certificate Courses at School level for handicapped and reformatory/certified.
- (4) Others include Oriental Studies, Social Adult Edu. & other institutions imparting instructions in Dip./Cert. Courses at School level.

Table 33.5-NUMBER OF INSTITUTIONS AND SCHOLARS IN RURAL AREAS

Year	Universities and colleges				Secondary and middle schools (1)				Primary and Pre- primary schools(2)	
	Number of institutions		Number of scholars('000)		Number of institutions		Number of scholars('000)		Number of institutions	
	Total	Women	Total	Women	Total	Women	Total	Women	Total	Women
	2	3	4	5	6	7	8	9	10	11
1990-91	167694	..	48869	17231	490168	..
1991-92	172783	..	50863	18057	493704	..
1992-93	175061	..	51024	18045	499530	..
1993-94	188716	..	52247	19736	517957	..
1994-95	184732	..	52781	19732	522134	..
1995-96	188983	..	53578	19633	525648	..
1996-97	197466	..	54859	20715	538702	..
1997-98	201062	..	54764	20792	551915	..

Year	Primary and Pre- primary schools(2)		Professional and special schools(3)				Total			
	Number of scholars('000)		Number of institutions		Number of scholars('000)		Number of institutions		Number of scholars('000)	
	Total	Women	Total	Women	Total	Women	Total	Women	Total	Women
	12	13	14	15	16	17	18	19	20	21
1990-91	55559	22200	189557	..	6131	2968	847419	..	110559	42399
1991-92	49353	19380	180430	..	4562	2123	838953	..	104779	39562
1992-93	54969	22167	234379	..	3573	1652	900550	..	109498	41845
1993-94	52678	22039	511906	..	10750	6602	1209931	..	115675	48377
1994-95	53466	21948	444482	..	6577	3651	1142115	..	112824	44971
1995-96	58088	24129	460233	..	7486	4097	1165393	..	119152	47859
1996-97	59894	24752	398500	..	5048	2790	1124203	..	119801	48257
1997-98	60395	25490	132351	..	1687	891	885332	..	116847	47174

Source: Department of Education, Ministry of Human Resource Development

(1) Includes Higher Secondary Schools(10+2 pattern), Intermediate/Pre-Degree/Junior Colleges (Old pattern)& Post Basic Schools.

(2) Includes Pre-Basic and Basic Schools also.

\$ Includes Intermediate colleges and their enrolments.

(3) Professional and Special education include institutions imparting instructions in Diploma/ Certificate Courses at school- level in Agriculture/ Forestry, Medicine(Nursing & Midwifery), Teachers' Training, Industrial(Arts & Craft), Music and Fine Arts, for Handicapped, Certified & Reformatory, Oriental Studies, Social Adult Education and other institutions imparting such courses in Diploma and Certificate.

Note: Totals may not tally due to rounding off of figures

**Table 33.6-EXPENDITURE ON RECOGNISED EDUCATIONAL INSTITUTIONS
(By Sources)**

(Rs.lakh)

Year	From Government funds	From local bodies funds	From fees	From endow- ments and other sources	Total
1	2	3	4	5	6
1990-91	985212	71138	38687	34474	1129636
1991-92	936989	78626	40452	40591	1096658
1992-93	1462202	81394	47566	42758	1633920
1993-94	1504271	98564	69952	54339	1727126
1994-95	1737720	128464	82549	58292	2007025

*Source: Department of Education,
Ministry of Human Resource Development*



Table 33.6-EXPENDITURE ON RECOGNISED EDUCATIONAL INSTITUTIONS-Concl'd.
(By Type of Education)

(Rs. Lakh)

Year/ State	Direct expenditure						Indirect Expendi- ture	Total Expendi- ture
	High Schools (including higher	Middle schools (Basic & non-basic)	Primary Schools (Basic & non-basic)	Pre- Primary Schools	Schools for Vocational, Technical education	Total direct expendi- ture (1)		
1	7	8	9	10	11	12	13	14
1990-91	397055	217060	286535	1892	16555	950566	28376	978942
1991-92	425710	249252	309491	2292	19091	1041314	28209	1069523
1992-93	681684	315829	430885	3320	22045	1447650	42248	1489898
1993-94	812624	350076	479916	2760	20812	1364310	42943	1405839
1994-95	768042	409866	588376	10031	18528	1892239	67013	1959252
1995-96	970802	499458	690575	10839	21743	2313916	164070	2477989
State:								
Andhra Pradesh	87529	27952	55694	14	1155	174595	1369	175964
Arunachal Pradesh	2102	1493	2005	180	81	6309	1519	7828
Assam	19483	18757	25563	71	236	66153	1699	67852
Bihar	40250	67017	47818	1	773	166268	1072	167339
Goa	4683	146	1803	-	25	6767	87	6854
Gujarat	56331	64369	18988	670	2668	143777	5010	148787
Haryana	34474	5170	9908	21	-	52129	805	52935
Himachal Pradesh	14720	3667	12083	18	616	33046	602	33648
Jammu & Kashmir	11565	7132	7507	-	4	26307	1628	27936
Karnataka	64973	43149	12682	1201	839	125139	34416	159555
Kerala	63519	23460	21826	43	1888	113506	1771	115277
Madhya Pradesh	35589	25165	64215	81	2317	135908	615	136524
Maharashtra	151714	79971	62834	6963	1486	307818	8801	316620
Manipur	3903	3338	2547	3	72	10567	907	11474
Meghalaya	2380	1239	3816	-	71	7930	533	8464
Mizoram	1077	2240	2352	-	355	6382	285	6667
Nagaland	1674	1990	3529	-	316	7953	598	8552
Orissa	18248	1310	3515	-	701	24483	52800	77283
Punjab	39443	5434	25629	4	454	77872	1480	79352
Rajasthan	33836	16314	43249	101	210	98331	1858	100189
Sikkim	2851	849	1849	216	61	6100	445	6545
Tamil Nadu	61480	37069	68102	-	681	167830	826	168656
Tripura	6339	2170	3384	755	928	14776	1284	16059
Uttar Pradesh	72627	31706	105821	56	4540	263359	34888	298247
West Bengal	82423	9489	64452	-	1171	159433	252	159685
Union Territory:								
A. & N. Islands	1206	577	1300	14	12	3208	1658	4866
Chandigarh	1952	68	126	-	-	2146	3	2149
D. & N. Haveli	119	221	122	-	-	501	263	764
Daman and Diu	208	114	165	-	45	814	9	823
Delhi	51549	16864	16560	353	-	99470	5885	105354
Lakshadweep	348	125	287	29	8	815	116	931
Pondicherry	2207	893	844	45	30	4224	586	4810

Source: Department of Education, Ministry of Human Resource Development

(1) Include the expenditure on Board of Intermediate/Higher Secondary Education, Directorate and Inspectorate also.

Notes: 1. Totals may not tally due to rounding off of figures.

2. Col. no 13 & 14 relate to school expenditure

Table 33.7-NUMBER OF TEACHERS IN EDUCATIONAL INSTITUTIONS
(By Stages of Institutions)

Year/State/U.T.	Primary/Basic Schools(1)				Middle /Sr Basic School				High/Higher Secondary Schools(2)			
	Trained		Untrained		Trained		Untrained		Trained		Untrained	
	Total Women		Total Women		Total Women		Total Women		Total Women		Total	Women
	1	2	3	4	5	6	7	8	9	10	11	12	13
1990-91	1395642	422402	243715	71726	944327	318471	128584	38009	1170748	375144	140816	37613
1991-92	1402227	420800	241474	70927	952213	326330	126821	38550	1207608	401225	149370	43900
1992-93	1396800	452371	277093	84545	947638	330963	137663	44915	1210155	393592	165195	54430
1993-94	1396267	447134	227112	65990	992032	367242	137715	39166	1282851	445427	161578	46299
1994-95	1455217	465806	232598	64865	1003547	361615	152304	48131	1306340	444739	158101	46691
1995-96	1525200	510998	248943	84039	1024482	371391	157059	52241	1360581	463995	171271	51024
1996-97	1538528	515049	258110	88520	1039769	378724	160711	52233	1370324	483029	170563	58719
1997-98	1610446	555262	271726	98634	1066759	386144	170118	58291	1431123	497022	179661	55017
1997-98												
State:												
Andhra Pradesh	117146	38539	4327	1825	53339	20608	5170	3005	112165	45011	5072	3082
Arunachal Pradesh	1421	221	1716	676	1045	182	1336	389	1745	299	1184	262
Assam	56029	14864	28831	7817	19405	2959	32481	6496	18107	3734	47633	11716
Bihar	101975	20395	13906	1628	90384	20788	8939	1828	44159	6734	1428	302
Goa	2704	1750	282	261	753	490	58	48	7413	4279	565	397
Gujarat	33560	16241	923	686	131950	61963	7805	5341	64194	15380	559	282
Haryana	40874	20748	2351	1414	8585	3046	860	467	54976	24718	2174	1274
Himachal Pradesh	21409	8916	4720	2093	6288	1477	73	49	20887	7066	350	210
Jammu & Kashmir	12865	5095	11887	4256	11966	4284	13008	5365	17654	5987	8903	3363
Karnataka	65725	24023	-	-	118102	52022	-	-	76012	18461	-	-
Kerala	45662	32241	838	297	47034	31487	2311	1350	103188	68673	682	383
Madhya Pradesh	141372	34531	73310	26264	66212	16876	34692	12475	55245	15194	26142	7998
Maharashtra	156224	83356	20824	15707	169286	68357	7985	3379	223300	67411	5872	1899
Manipur	4485	1261	4985	2011	2013	548	4577	1782	3422	1070	6731	2718
Meghalaya	4025	1716	6612	3160	1000	437	3441	1334	2191	1199	3129	1227
Mizoram	3604	1759	1120	463	3488	734	1245	426	1267	264	1551	407
Nagaland	2842	984	3965	1228	1500	360	3341	1632	2103	985	3136	1079
Orissa	109488	26865	1552	643	34099	5483	4815	241	50613	10391	5864	1544
Punjab	46356	28324	15	15	13300	6450	180	143	60979	31340	441	345
Rajasthan	90915	24790	9039	3991	93364	22106	15672	6357	88545	23661	6048	3331
Sikkim	1300	509	2182	1074	821	263	841	347	1255	502	1325	407
Tamil Nadu	115686	47799	-	-	64395	31358	-	-	129823	56152	-	-
Tripura	5681	3523	8516	2430	1302	344	5245	1193	6159	2029	11734	3479
Uttar Pradesh	295999	72416	13002	6440	95567	20787	7925	2231	133827	25388	6917	1065
West Bengal	96408	23206	56300	13776	19733	5675	8019	2346	82100	20101	32096	8190
Union Territory:												
A. & N. Islands	735	319	80	70	710	365	19	13	2518	1191	27	14
Chandigarh	895	595	-	-	476	422	-	-	3908	3095	-	-
D. & N. Haveli	243	86	8	-	478	273	17	10	231	94	17	16
Daman and Diu	329	185	29	27	181	68	-	-	280	100	12	7
Delhi	32519	19034	-	-	8189	4959	-	-	58304	34443	-	-
Lakshadweep	182	73	3	1	226	87	16	6	340	66	50	6
Pondicherry	1788	898	403	381	1568	886	47	38	4213	2004	19	14

(1) Includes Pre-Primary, Pre-basic schools.

(2) Includes Higher Secondary Schools (10+2 pattern), Intermediate/ Pre-Degree/ Junior Colleges (Old pattern) and Post Basic Schools.

Table 33.7-NUMBER OF TEACHERS IN EDUCATIONAL INSTITUTIONS-Concl'd.
(By Stages of Institutions)

Year/State/ Union Territory	Technical and Special Schools(3)		Total No. of Teachers in all Schools		Colleges and universities		
	Total	Women	Total	Women	Universities	Affiliated Colleges	Total
1	14	15	16	17	18	19	20
1990-91	252374	98951	1484922	1362316	62565	201254	263819
1992-93	272957	136165	4407501	1496981	65842	215950	281792
1993-94	579737	352163	4991454	1777831	67540	223508	291048
1994-95	1089112	449244	5397219	1881091	69283	231510	300793
1995-96	1116893	344750	5604429	1878438	67215	276205	343420
1996-97	1078869	396901	5616874	1973175	69090	285240	354330
1997-98	588127	258936	..	..	70034	300318	370352
1998-99	..	..	..	..	71306	315314	386620
1999-00	..	..	..	..	71852	325869	397721
2000-01	..	..	..	..	72534	339094	411628
2000-01							
State:							
Andhra Pradesh	2300	918	..	..	4929	32403	37332
Arunachal Pradesh	618	3	..	..	75	184	259
Assam	1434	216	..	..	1184	11458	12642
Bihar	4876	230	..	..	12531	13458	25989
Chhatisgarh	..	..	..	..	263	4151	4414
Goa	69	23	..	..	144	1319	1463
Gujarat	3425	744	..	..	2652	11529	14181
Haryana	-	-	..	..	1629	7235	8864
Himachal Pradesh	457	126	..	..	878	2219	3097
Jammu & Kashmir	-	-	..	..	885	2851	3736
Jharkhand	..	..	..	..	3921	3834	7755
Karnataka	2322	218	..	..	5179	40190	45369
Kerala	5243	1433	..	..	1594	16626	18220
Madhya Pradesh	800	142	..	..	2382	12401	14783
Maharashtra	3534	1353	..	..	4641	45987	50628
Manipur	391	118	..	..	195	3555	3750
Meghalaya	115	45	..	..	298	2537	2835
Mizoram	1141	546	..	..	138	806	944
Nagaland	797	159	..	..	1067	17369	18436
Orissa	1894	326	..	..	2167	7979	10146
Punjab	188	150	..	..	2369	9623	11992
Rajasthan	878	76	..	..	45	..	45
Sikkim	617	203	..	..	6157	38909	45066
Tamil Nadu	409425	250616	..	..	..	..	..
Tripura	1099	396	..	..	52	759	811
Uttar Pradesh	143424	682	..	..	6010	21171	27181
Uttanchal	..	..	..	..	1762	1265	3027
West Bengal	2850	162	..	..	4474	17395	21869
Union Territory:							
A. & N. Islands	71	-	..	..	..	..	..
Chandigarh	90	33	..	..	1009	4080	5989
D. & N. Haveli	-	-	..	..	..	..	..
Daman and Diu	51	5	..	..	..	..	..
Delhi	-	-	..	..	3820	6301	10121
Lakshadweep	-	-	..	..	..	..	..
Pondicherry	18	13	..	..	126	1498	1624

Source : (i) Department of Education, Ministry of Human Resource Development
(ii) University Grant Commission

(3) Professional and Special education include institutions imparting instructions in Diploma/Certificate Courses at school level in Agriculture/Forestry, Medicine (Nursing & Midwifery), Teachers' Training, Industrial (Arts & Craft), Music and Fine Arts, for Handicapped, Certified & Reformatory, Oriental Studies, Social Adult Education and other institutions imparting such courses in Diploma and Certificate.
Note:- Statewise figures for Col. 14 and 15 are for the year 1997 - 98.

Table 33.8-LITERACY RATE IN INDIA

State/Union Territory	1991			1994			1995		
	Persons	Male	Female	Persons	Male	Female	Persons	Male	Female
1	2	3	4	5	6	7	8	9	10
India	52	64	39	57	69	44	58	69	46
State:									
Andhra Pradesh	44	55	33	47	58	36	49	60	37
Arunachal Pradesh	42	51	30	43	50	35	56	62	49
Assam	53	62	43	71	78	62	74	81	66
Bihar	38	52	23	43	57	26	44	59	28
Goa	76	84	67	75	86	65	82	89	77
Gujarat	61	73	49	64	76	51	64	77	50
Haryana	56	69	40	61	73	47	63	72	52
Himachal Pradesh	64	75	52	68	78	58	71	81	61
Jammu & Kashmir	..	..	..	63	75	51	66	77	53
Karnataka	56	67	44	57	67	46	59	67	51
Kerala	90	94	86	92	95	89	91	95	89
Madhya Pradesh	44	58	29	49	62	35	48	61	34
Maharashtra	65	77	52	68	79	56	73	83	62
Manipur	60	72	48	75	85	65	77	87	67
Meghalaya	49	53	45	67	72	61	83	90	76
Mizoram	82	86	79	90	92	88	90	92	88
Nagaland	62	68	55	85	91	77	88	93	83
Orissa	49	63	35	51	63	39	54	66	42
Punjab	59	66	50	62	68	55	62	68	54
Rajasthan	39	55	20	44	61	26	43	59	26
Sikkim	57	66	47	69	77	58	74	83	64
Tamil Nadu	63	74	51	67	78	55	65	76	54
Tripura	60	71	50	76	84	68	73	84	61
Uttar Pradesh	42	56	25	49	63	33	49	63	34
West Bengal	58	68	47	64	73	53	66	76	55
Union Territory:									
A. & N. Islands	73	79	65	80	86	74	78	86	68
Chandigarh	78	82	72	82	83	80	84	92	73
D. & N. Haveli	41	54	27	51	69	33	61	75	46
Daman and Diu	71	83	59	79	90	68	79	85	72
Delhi	75	82	67	77	83	71	80	86	74
Lakshadweep	82	90	73	86	93	80	96	97	95
Pondicherry	75	84	66	78	86	70	90	96	86

Notes: 1. Literacy rate is defined as the population of literates in the population aged 7 year and above.

2. The 1991 data refers to Census of India (Excluding Jammu & Kashmir) while those for the years 1993 and 1994 relate to National Sample Survey, 50th Round (July 1993 - June 1994).

Table 33.8-LITERACY RATE IN INDIA-Concl'd.

State/Union Territory	1996			1997			2001 (P)		
	Persons	Male	Female	Persons	Male	Female	Persons	Male	Female
1	2	3	4	5	6	7	8	9	10
India	59	70	47	62	73	50	65	76	54
State:									
Andhra Pradesh	51	61	41	54	64	43	61	71	51
Arunachal Pradesh	51	56	45	60	69	48	55	64	44
Assam	73	81	65	75	82	66	64	72	56
Bihar	44	58	29	49	62	34	48	60	34
Chhatisgarh	-	-	-	-	-	-	65	78	52
Goa	84	92	77	86	93	79	82	89	76
Gujarat	66	77	52	68	80	57	70	81	59
Haryana	62	72	50	65	76	52	69	79	56
Himachal Pradesh	71	80	62	77	87	70	77	86	68
Jammu & Kashmir	58	70	45	59	71	48	54	66	42
Jharkhand	-	-	-	-	-	-	54	68	39
Karnataka	57	67	47	58	66	50	67	76	57
Kerala	91	94	88	93	96	90	91	94	88
Madhya Pradesh	52	65	37	56	70	41	64	77	50
Maharashtra	72	82	61	74	84	63	77	86	68
Manipur	68	78	58	76	86	66	69	78	60
Meghalaya	80	84	76	77	79	74	63	66	60
Mizoram	85	87	82	95	96	95	88	91	86
Nagaland	83	87	79	84	91	77	67	72	62
Orissa	57	68	45	51	64	38	64	76	51
Punjab	66	73	58	67	72	62	70	76	64
Rajasthan	48	65	29	55	73	35	61	76	44
Sikkim	75	83	67	79	86	72	70	77	61
Tamil Nadu	66	76	56	70	80	60	73	82	65
Tripura	76	83	68	73	79	67	74	81	65
Uttar Pradesh	50	63	34	56	69	41	57	70	43
Uttaranchal	-	-	-	-	-	-	72	84	60
West Bengal	66	76	56	72	81	63	69	78	60
Union Territory:									
A. & N. Islands	82	88	73	97	100	94	81	86	75
Chandigarh	82	87	77	83	90	74	82	86	77
D. & N. Haveli	70	78	62	49	66	30	60	73	43
Daman and Diu	65	76	50	86	95	73	81	88	70
Delhi	83	89	77	85	91	76	82	87	75
Lakshadweep	87	99	78	96	98	93	88	93	82
Pondicherry	77	85	68	90	94	86	81	89	74

Notes: Data for the year 1995, 1996 and 1997 relate to National Sample Survey Organisation 51st Round (July 1994-June 1995), 52nd Round (July 1995-June 1996) and 53rd Round (July-Dec.1997) respectively. Data for 2001 is from Office of the Registrar General of India.

Table 33.8-LITERACY RATE IN INDIA - (URBAN - RURAL)
55th round (July 1999 - June - 2000) - Concl'd.

State/Union Territory	Rural			Urban		
	Male	Female	Persons	Male	Female	Persons
1	20	21	22	23	24	25
1991	58	31	45	81	64	73
1993	62	36	49	83	67	76
1994	63	36	50	85	68	77
1995	64	38	51	86	70	78
1996	65	39	52	86	71	79
1997	68	43	56	88	72	80
1998	69	44	57	87	72	80
1999	68	43	56	87	72	80
2000	72	47	60	88	73	81
1998						
State:						
Andhra Pradesh	58	37	48	84	68	76
Arunachal Pradesh	62	47	55	92	71	82
Assam	85	69	78	95	89	92
Bihar	57	28	44	80	55	68
Goa	87	78	82	98	93	96
Gujarat	78	50	64	90	75	83
Haryana	72	45	59	89	69	81
Himachal Pradesh	81	63	71	96	86	92
Jammu & Kashmir	70	42	57	82	54	69
Karnataka	67	44	56	84	71	77
Kerala	94	88	91	97	93	95
Madhya Pradesh	62	34	49	83	66	75
Maharashtra	77	53	65	92	82	87
Manipur	86	71	79	89	81	85
Meghalaya	88	81	85	96	94	95
Mizoram	92	89	91	99	98	99
Nagaland	90	79	85	85	78	82
Orissa	64	41	53	89	74	82
Punjab	70	57	64	83	77	80
Rajasthan	62	24	44	88	66	78
Sikkim	83	64	74	83	84	83
Tamil Nadu	76	55	65	90	78	84
Tripura	88	75	82	95	88	92
Uttar Pradesh	65	35	50	80	58	70
West Bengal	77	56	67	90	79	85
Union Territory:						
A & N Islands	91	81	86	100	92	96
Chandigarh	81	63	74	85	83	84
D & N Haveli	80	54	68	89	76	83
Daman & Diu	93	70	83	83	95	89
Delhi	99	62	81	93	84	94
Lakshadweep	91	78	84	98	82	95
Pondicherry	91	88	90	91	81	91

Source : National Sample Survey Organisation

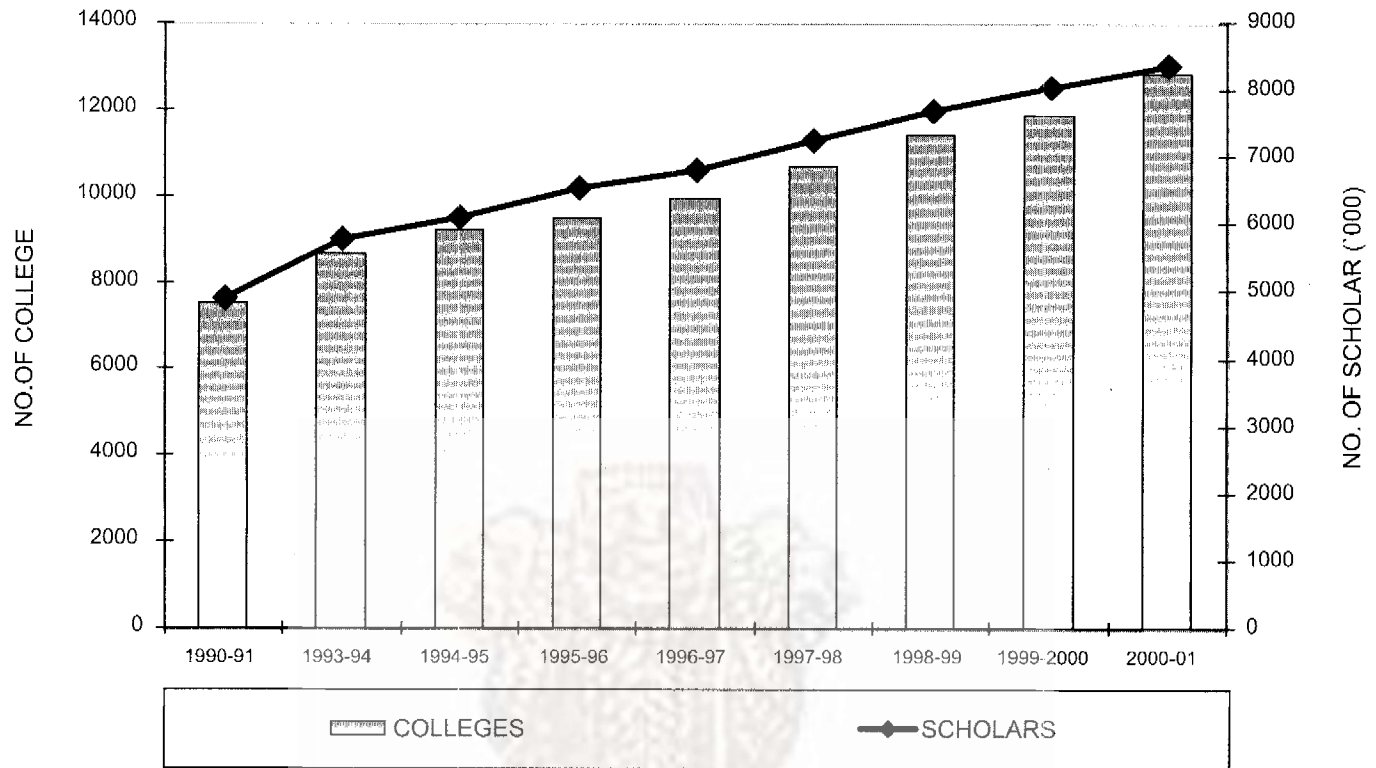
For notes, please see pre-page.

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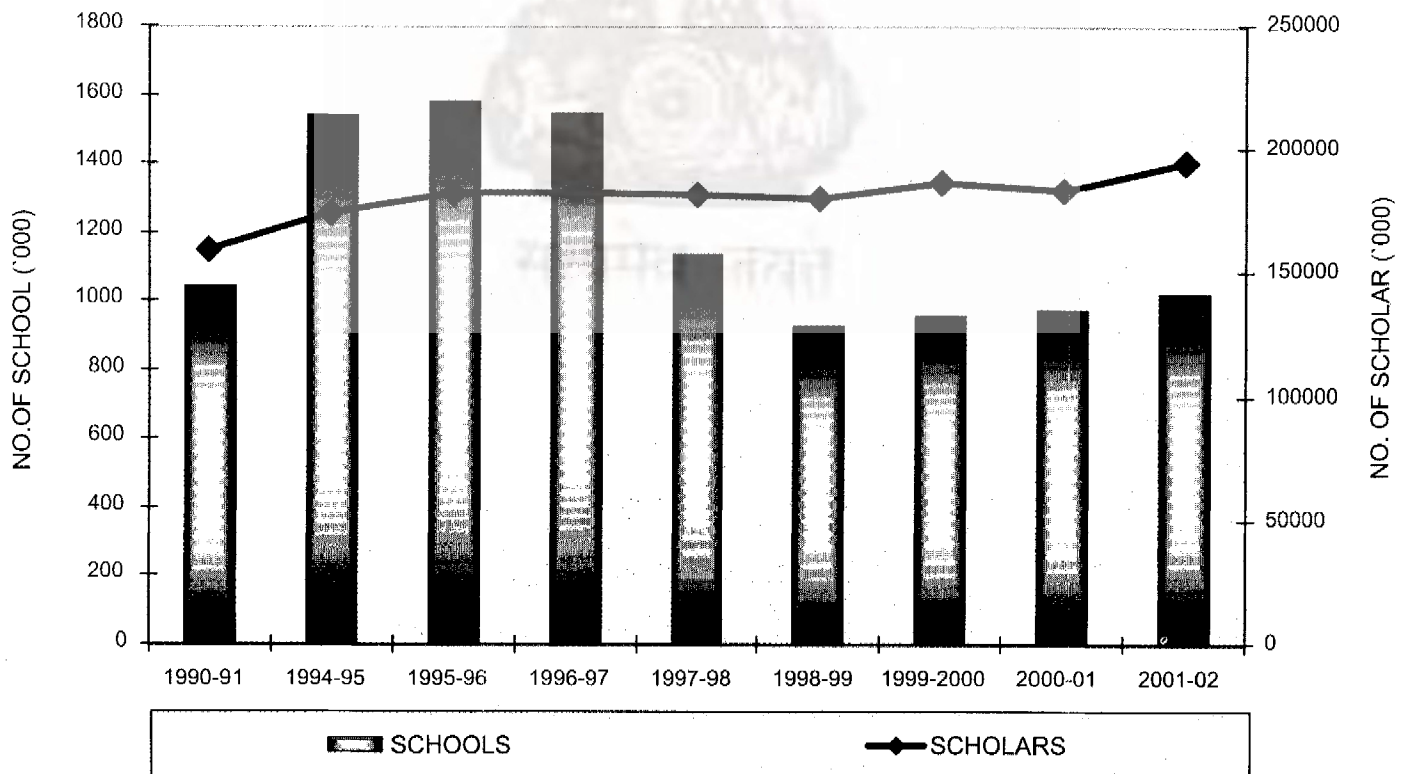


NEWSPAPERS AND PERIODICALS

COLLEGES AND ENROLMENTS



SCHOOLS AND ENROLMENTS



CHAPTER 34

Newspapers and Periodicals

Tables 34.1 to 34.4

This section presents information in respect of newspapers and periodicals which is based on the data collected under the authority of the Press and Registration of Books Act and are available in the Annual Report of the Registrar of Newspapers for India namely "Press in India". The definitions of the terms used in the tables in this section are given below:

Newspaper	Newspaper means any printed (including cyclostyled) periodical work containing public news or comments on public news.
Periodical	A newspaper appearing at an interval of a week or more.
Other Periodical	Periodicals other than daily, tri-weekly, bi-weekly, weekly, fortnightly, monthly, quarterly and annual.
Periodicity	Time gap between two issues of newspaper (daily, weekly, fortnightly, monthly, etc.)
Daily	A newspaper issued at least four times a week.
Circulation	Average number of copies sold and distributed free per publishing day.
Other languages	Languages other than the printed languages included in the 8th Schedule of the Constitution of India.



Table 34.1-NUMBER OF REGISTERED NEWSPAPERS AND PERIODICALS BY LANGUAGE AND PERIODICITY

Year/Language State/U.T.	Dailies	Tri/bi- weeklies	Weeklies	Fortni- ghtlies	Month- lies	Quarte- rlies	Annals	Other Pe- riodicals	Total
1	2	3	4	5	6	7	8	9	10
1991	3229	257	9621	4026	9260	2453	292	1076	30214
1994	4043	294	11973	4883	10225	2651	321	1211	35601
1995	4236	316	12695	5070	10575	2764	332	1266	37254
1996	4453	317	13624	5338	10913	2845	343	1316	39149
1997	4719	325	14743	5654	11505	3001	365	1393	41705
1998	4890	331	15645	5913	12065	3127	383	1474	43828
1999	5157	337	16872	6240	12796	3273	416	1564	46655
2000	5364	339	17749	6553	13616	3425	431	1668	49145
2001	5638	348	18582	6881	14632	3636	469	1774	51960
2002-03	5966	358	19631	7356	16109	3919	516	1925	55780
2002-03									
Languages:									
Hindi	2645	127	10802	3300	4122	775	45	251	22067
English	437	37	1086	789	3255	1401	211	925	8141
Assamese	20	3	80	39	69	13	1	10	235
Bengali	107	15	657	593	754	513	25	205	2869
Gujarati	170	14	1197	241	658	72	15	54	2421
Kannada	396	6	444	315	793	57	4	27	2042
Kashmiri	-	-	1	-	-	-	-	-	1
Konkani	1	-	3	1	5	2	-	-	12
Malayalam	231	6	190	169	866	67	9	40	1578
Manipuri	16	-	7	5	11	7	-	5	51
Marathi	433	21	1473	249	647	134	127	54	3138
Nepali	4	2	26	6	13	18	-	7	76
Oriya	80	3	179	100	317	94	4	23	800
Punjabi	107	15	379	105	294	36	1	19	956
Sanskrit	4	-	9	5	18	18	-	6	60
Sindhi	13	-	40	11	39	10	-	2	115
Tamil	373	43	422	262	1129	40	8	27	2304
Telugu	210	4	293	244	671	34	2	18	1476
Urdu	550	21	1370	387	554	79	3	19	2983
Bilingual	92	21	758	426	1491	423	46	180	3437
Multilingual	20	5	130	77	272	72	14	38	628
Others	57	15	85	32	131	54	1	15	390

Source: Registrar of Newspapers for India,
Ministry of Information and Broadcasting

Note: Figures up to 2001 are for calendar year & 2002-03 are for financial year.

Table 34.2-NUMBER OF REGISTERED NEWSPAPERS AND PERIODICALS BY STATE AND PERIODICITY

Year/Language State/U.T.	Dailies	Tri/bi- weeklies	Weeklies	Fortni- ghtlies	Month- lies	Quarter- lies	Annual	Other Pe- riodicals	Total
1	2	3	4	5	6	7	8	9	10
1996	4453	317	13624	5338	10913	2845	343	1316	39149
1997	4719	325	14743	5654	11505	3001	365	1393	41705
1998	4890	331	15645	5913	12065	3127	383	1474	43828
1999	5157	337	16872	6240	12796	3273	416	1564	46655
2000	5364	339	17749	6553	13616	3425	431	1668	49145
2001	5638	348	18582	6881	14632	3636	469	1774	51960
2002-03	5966	358	19631	7356	16109	3919	516	1925	55780
2002-03									
State:									
Andhra Pradesh	383	8	674	410	1008	99	7	62	2651
Arunachal Pradesh	3	1	3	-	2	2	-	-	11
Assam	40	10	183	62	103	28	3	20	449
Bihar	373	33	653	156	232	62	1	28	1538
Chhatisgarh	89	1	202	24	45	16	2	6	385
Goa	15	-	16	13	35	9	1	5	94
Gujarat	198	11	1244	245	631	83	7	73	2492
Haryana	128	9	398	210	262	56	6	26	1095
Himachal Pradesh	11	-	65	28	50	27	4	8	193
Jammu & Kashmir	95	4	225	45	41	10	-	13	433
Jharkhand	44	-	60	20	66	12	1	2	205
Karnataka	520	12	604	414	1083	137	7	77	2854
Kerala	230	6	212	203	1056	131	20	86	1944
Madhya Pradesh	460	7	2389	185	602	107	6	76	3832
Maharashtra	625	43	2355	550	1815	539	225	263	6415
Manipur	53	3	16	12	41	9	4	11	149
Meghalaya	5	4	33	7	17	5	1	4	76
Mizoram	42	13	36	7	24	6	-	4	132
Nagaland	4	-	9	-	1	2	-	-	16
Orissa	110	4	210	111	357	151	11	43	997
Punjab	135	13	469	169	387	49	9	40	1271
Rajasthan	438	22	1106	1280	461	126	10	45	3488
Sikkim	-	2	24	1	1	1	-	2	31
Tamil Nadu	390	53	493	320	1555	169	24	89	3093
Tripura	24	2	58	9	12	3	-	1	109
Uttar Pradesh	912	24	5157	990	1445	390	21	132	9071
Uttaranchal	72	7	474	81	128	37	9	23	831
West Bengal	174	11	781	716	1139	729	45	311	3906
Union Territory:									
A. & N. Islands	4	-	20	13	13	2	-	2	54
Chandigarh	43	1	83	31	159	43	4	23	387
D. & N. Haveli	-	-	1	1	-	-	-	-	2
Daman & Diu	-	-	1	1	-	-	-	-	2
Delhi	338	53	1366	1036	3306	860	87	445	7491
Lakshadweep	-	-	1	2	1	1	-	-	5
Pondicherry	8	1	10	4	31	18	1	5	78

Source: Registrar of Newspapers for India,
Ministry of Information and Broadcasting

Note: Figures up to 2001 are for calendar year & for 2002-03 are for financial year.

Table 34.3-NUMBER OF REGISTERED NEWSPAPERS AND PERIODICALS BY LANGUAGE

Year/State/ Union Territory	Hindi	English	Assam- ese	Bengali	Gujar- ati	Kannada	Kashmiri	Malay- alam	Marathi	Oriya
1	2	3	4	5	6	7	8	9	10	11
1991	10633	4962	139	1958	911	1014	1	1082	1450	448
1994	13650	5525	170	2115	996	1222	1	1158	1639	538
1995	14517	5712	182	2163	1038	1289	1	1192	1691	568
1996	15647	5912	195	2254	1113	1340	1	1214	1736	586
1997	16864	6227	207	2333	1272	1424	1	1268	1896	625
1998	17836	6517	208	2425	1408	1455	1	1329	2046	655
1999	18903	6830	213	2526	1698	1561	1	1373	2431	680
2000	19685	7175	220	2643	1966	1668	1	1431	2717	714
2001	20589	7596	226	2741	2215	1816	1	1505	2943	752
2002-03	22067	8141	235	2869	2421	2042	1	1578	3138	800
2002-03										
State:										
Andhra Pradesh	47	451	2	5	5	6	-	6	6	4
Arunachal Pradesh	-	9	-	-	-	-	-	-	-	-
Assam	14	60	220	90	-	-	-	-	-	-
Bihar	1235	79	1	6	-	-	-	-	-	-
Chhatisgarh	365	4	-	3	-	-	-	-	3	-
Goa	2	26	-	-	-	1	-	-	25	-
Gujarat	84	120	-	-	2150	-	-	5	6	-
Haryana	867	86	-	-	-	-	-	-	-	-
Himachal Pradesh	121	35	-	-	-	-	-	-	-	-
Jammu & Kashmir	28	107	-	-	-	-	1	-	-	-
Jharkhand	145	28	-	3	-	-	-	-	-	2
Karnataka	43	406	-	-	1	1986	-	11	21	-
Kerala	9	204	-	2	1	6	-	1473	2	-
Madhya Pradesh	3569	79	-	-	2	-	-	-	-	-
Maharashtra	647	1501	2	9	234	25	-	35	3056	1
Manipur	-	18	-	-	-	-	-	-	-	-
Meghalaya	1	21	-	1	-	-	-	-	-	-
Mizoram	-	4	-	-	-	-	-	-	-	-
Nagaland	-	14	-	-	-	-	-	-	-	-
Orissa	25	102	1	1	1	1	-	1	1	762
Punjab	198	127	-	-	-	-	-	-	-	-
Rajasthan	3160	80	-	1	-	-	-	1	2	-
Sikkim	1	9	-	-	-	-	-	-	-	-
Tamil Nadu	25	545	2	3	3	11	-	19	4	2
Tripura	-	12	-	83	-	-	-	-	-	-
Uttar Pradesh	7380	407	-	8	2	-	-	-	-	-
Uttaranchal	682	64	-	-	1	-	-	-	-	-
West Bengal	278	597	2	2624	8	1	-	3	-	16
Union Territory:										
A. & N. Islands	9	25	-	5	-	-	-	1	-	-
Chandigarh	80	192	-	-	-	-	-	-	-	-
D. & N. Haveli	-	-	-	-	-	-	-	-	-	-
Daman & Diu	-	-	-	-	-	-	-	-	-	-
Delhi	3052	2710	5	24	11	5	-	18	10	10
Lakshadweep	-	-	-	-	-	-	-	5	-	-
Pondicherry	-	19	-	1	2	-	-	-	2	3

Table 34.3-NUMBER OF NEWSPAPERS AND PERIODICALS BY LANGUAGE-Concl'd.

Year/State/ Union Territory	Punjabi	Sanskrit	Sindhi	Tamil	Telugu	Urdu Bi-lingual	Multi-lingual	Others	Total	
1	12	13	14	15	16	17	18	19	20	21
1991	648	38	84	1346	735	2003	1977	409	376	14480
1994	732	44	92	1540	832	2353	2173	424	397	16256
1995	749	48	92	1611	873	2458	2231	429	410	16843
1996	765	48	94	1630	898	2567	2291	440	418	23502
1997	796	48	97	1698	976	2670	2409	455	343	41609
1998	817	50	101	1769	1035	2745	2504	474	453	43828
1999	849	52	105	1863	1106	2803	2679	508	474	29342
2000	879	53	106	1965	1200	2848	2844	542	488	49145
2001	911	56	110	2119	1289	2906	3088	586	511	51960
2002-03	956	60	115	2304	1476	2983	3437	628	529	55780
2002-03										
State:										
Andhra Pradesh	2	-	2	4	1374	498	209	28	2	2651
Arunachal Pradesh	-	-	-	-	-	-	-	-	2	11
Assam	-	-	-	-	-	-	25	6	34	449
Bihar	1	2	-	-	-	161	24	10	19	1538
Chhatisgarh	-	-	-	-	-	1	7	1	1	385
Goa	-	-	-	-	1	-	15	7	17	94
Gujarat	-	-	21	-	-	2	69	35	-	2492
Haryana	15	-	-	-	-	17	95	14	1	1095
Himachal Pradesh	2	1	-	-	-	6	26	-	2	193
Jammu & Kashmir	3	-	-	-	-	262	25	2	5	433
Jharkhand	-	1	-	-	-	13	8	3	2	205
Karnataka	-	2	1	33	9	139	158	28	16	2854
Kerala	-	2	-	16	1	-	189	33	6	1944
Madhya Pradesh	-	3	8	-	-	32	109	6	1	3809
Maharashtra	10	6	51	26	11	225	443	144	12	6438
Manipur	-	-	-	-	-	-	40	13	78	149
Meghalaya	-	-	-	-	-	-	13	1	39	76
Mizoram	-	-	-	-	-	-	10	5	113	132
Nagaland	-	-	-	-	-	-	1	-	1	16
Orissa	1	5	1	1	1	6	67	14	6	997
Punjab	691	1	-	-	-	105	97	52	-	1271
Rajasthan	3	2	20	-	-	22	162	23	12	3488
Sikkim	-	-	-	-	-	-	2	-	19	31
Tamil Nadu	3	2	-	2163	61	17	202	28	3	3093
Tripura	-	-	-	-	-	-	9	2	3	109
Uttar Pradesh	4	19	6	-	1	879	328	20	17	9071
Uttaranchal	7	1	-	-	-	16	45	7	8	831
West Bengal	7	7	-	2	1	72	176	48	64	3906
Union Territory:										
A. & N. Islands	-	-	-	12	1	-	1	-	-	54
Chandigarh	60	1	-	-	-	3	36	15	-	387
D. & N. Haveli	-	-	-	-	-	-	2	-	-	2
Daman & Diu	-	-	-	-	-	-	1	1	-	2
Delhi	147	4	5	12	14	507	835	79	43	7491
Lakshadweep	-	-	-	-	-	-	-	-	-	5
Pondicherry	-	1	-	35	1	-	8	3	3	78

Source: Registrar of Newspapers for India, Ministry of Information and Broadcasting

Note: Figures up to 2001 are for Calendar year & for 2002-03 are for financial year.

Table 34.4-CIRCULATION OF REGISTERED NEWSPAPERS

('000 copy)

Year/Language	Dailies	Tri/bi-weeklies	Weeklies	Fortnightlies	Monthlies	Quarterlies	Annals	Other Periodicities	Total
1	2	3	4	5	6	7	8	9	10
1991	24290	206	15767	4299	8485	347	307	184	53885
1994	31559	175	22595	6559	10557	440	324	93	72302
1995	35451	640	24770	7246	9598	817	541	220	79283
1996	40225	530	29110	8297	9315	751	755	471	133991
1997	45914	538	35475	8502	13442	637	750	450	105708
1998	58367	656	41603	9835	13496	935	1508	449	126851
1999	58804	563	42961	11107	14430	906	930	388	130089
2000	59129	784	37283	10450	14928	801	2523	1064	126966
2001	57844	516	32417	8453	13421	670	888	1046	115254
2002-03	72939	548	40979	8888	16344	646	1005	657	142006
2002-03									
Language:									
Hindi	32286	161	18706	4549	5485	315	174	92	61769
English	9999	62	10042	1111	3906	116	464	513	26213
Assamese	409	9	94	22	21	3	-	-	557
Bengali	1822	24	1132	588	602	75	24	33	4300
Gujarati	2374	16	1913	165	308	2	12	2	4791
Kannada	2397	2	642	104	352	3	51	-	3550
Kashmiri	-	-	-	-	-	-	-	-	-
Konkani	-	-	13	-	-	2	-	-	15
Malayalam	3191	-	2335	828	1041	2	83	-	7480
Manipuri	101	-	4	-	-	2	-	-	107
Marathi	5292	8	1339	123	311	4	168	2	7246
Nepali	17	-	16	-	-	2	-	-	35
Oriya	2839	57	542	267	470	6	-	1	4181
Punjabi	1856	-	434	170	402	4	-	-	2866
Sanskrit	20	-	-	1	-	4	-	-	26
Sindhi	158	-	80	3	1	2	-	-	245
Tamil	2053	188	692	236	662	4	25	1	3860
Telugu	3059	-	311	189	586	2	-	-	4147
Urdu	4625	2	1963	324	403	35	-	3	7354
Bilingual	353	17	610	180	1691	55	4	10	2922
Multilingual	-	-	30	17	54	5	-	-	106
Others	87	-	83	10	51	5	-	1	236

Source: Registrar of Newspapers for India,
Ministry of Information and Broadcasting

Note: Individual total may not tally due to rounding off of the figures.

Figures up to 2001 are for calendar year & for 2002-03 are for financial year.

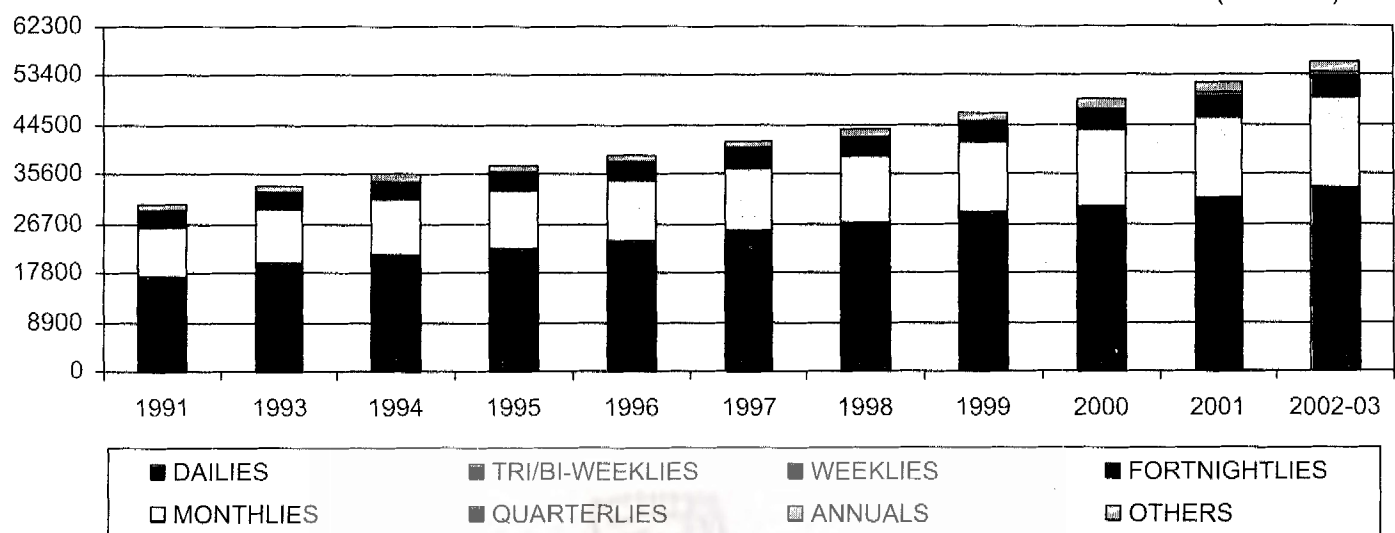
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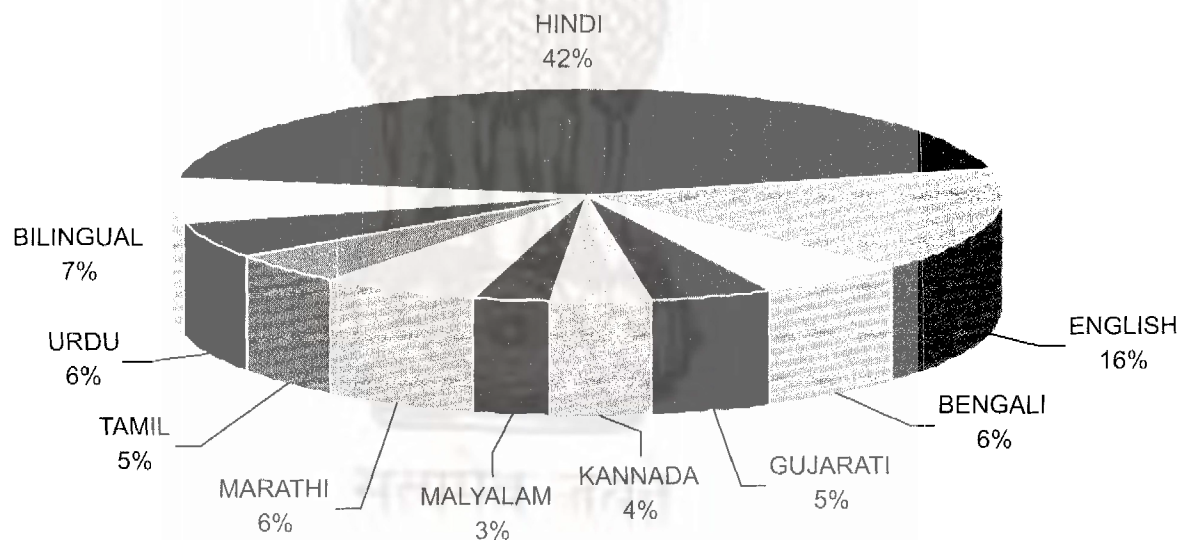
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PUBLIC HEALTH STATISTICS

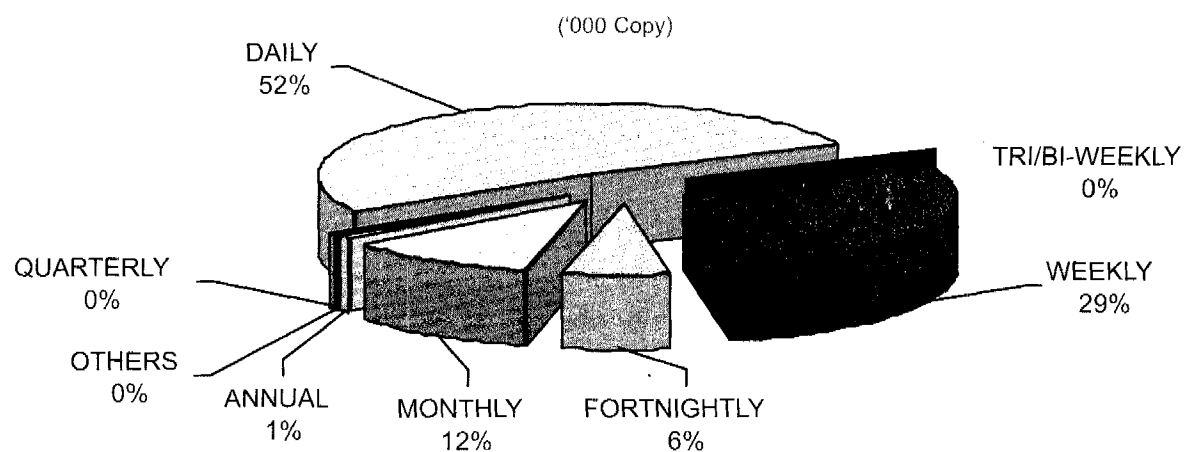
NEWSPAPERS AND PERIODICALS BY PERIODICITY



NEWSPAPERS AND PERIODICALS BY LANGUAGES(2002-03)



CIRCULATION OF NEWSPAPERS (2002-03)



CHAPTER 35

Public Health Statistics

Available information concerning public health statistics in India, is shown in the tables under this section. Data in greater detail are published by Ministry of Health and Family Welfare, Government of India and the various State authorities in the form of periodical reports. The information relates to all the Indian Union, unless otherwise specified. The figures for the latest available year are shown in greater detail. Corresponding figures for the earlier years are shown in totals only.

Table 35.1

This table shows the number of hospitals and dispensaries and the number of beds available.

Table 35.2

This table gives the number of medical practitioners in 'Allopathy', registered with the 'Medical Councils' in the States. Information relating to States, where there are no 'Medical Councils', have not been included.

Table 35.3

This table gives the number of nursing personnel registered with 'Nursing Councils' or 'Boards' according to different categories.

Table 35.4

Data concerning number of mental hospitals, beds, patients admitted and discharged, etc. are shown in this



table. For the column on patients discharged, only total number is given and the break-up by cured and otherwise is not shown.

Table 35.5

The figures of Family Welfare Statistics, given in the table are based on the information received from the various States/Union Territories and as compiled by the

Department of Family Welfare. Estimates of population were arrived at by taking into account 1991 census figures. The Number of conventional contraceptive users is arrived at by dividing the off-take of Condoms, Diaphragms, Jelly/Cream Tubes and Foam Tablets by 72, 2, 7 (3 in case of Deflin Cream Tube of increase capacity and efficacy i.e 100 gms. with a dosage of 2.5 ml. from the year 1987-88) and 72 respectively required on an average by a couple in a year to give complete protection.



Table 35.1-NUMBER OF HOSPITALS, DISPENSARIES AND BEDS

Year/State/U.T.	Reference Period	Number of Hospitals	Number of Dispensaries	Number of beds (All types)(000)
1	2	3	4	5
1991		11571	27994	806
1993		13692	27403	835
1994		14867	28279	839
1995		15033	28200	843
1996		15097	28225	870
1997		15170	25653	893
1998		15188	25670	897
1999		15501	22967	908
2000		18218	23065	909
2001		17952	22306	904
2002		15393 D	22291	915
2002				
State:				
Andhra Pradesh	1.1.98	3133	134	76
Arunachal Pradesh	31.3.02	15 A	..	3
Assam	1.1.91	268	325	16*
Bihar	1.1.92	328	427	45
Goa	1.1.02	130	33	5
Gujarat	1.1.95	2528	7255	79
Haryana	1.1.02	79	133	11
Himachal Pradesh	1.1.02	89	172	10
Jammu & Kashmir	1.1.00	43	403	6
Karnataka	1.1.98	293	797	57
Kerala	1.1.01	2099	54	110
Madhya Pradesh	1.1.01	95	103	21
Maharashtra	1.1.00	3446	5852	128
Manipur	1.1.01	19	42	3
Meghalaya	31.3.00	7	18	3
Mizoram	31.3.01	11	0	2
Nagaland	31.3.00	17	35	2
Orissa	1.1.01	273	1259	17
Punjab	1.1.02	220	1484	28
Rajasthan	1.1.02	113	268	44
Sikkim	1.1.02	2	0	1
Tamil Nadu	1.1.90	408	512	61*
Tripura	1.1.01	27	..	2
Uttar Pradesh	1.1.86	735	1750	74
West Bengal	1.1.02	411	206	71*
Union Territory:				
A. & N. Islands	1.1.02	6	17	1
Chandigarh	1.1.01	4	0	2
Dadra & Nagar Haveli	1.1.02	1	8	0 +
Daman & Diu	1.1.02	6	2	0 +
Delhi	1.1.02	560 B	968 a	31
Lakshadweep	1.1.01	2	0	0 +
Pondicherry	1.1.02	25 C	34	6

Source: Directorate General of Health Services(C.B.H.I.)

Notes :

1. Rural/Urban distribution are not strictly comparable over years as standard classification procedures are not followed by States/UTs.

2. Hospital figures prior to 1997 are generally inclusive of CHCs; from 1997 excluding CHCs'.

A- Reduction from previous year is due to exclusion of CHCs and revision of the figures.

B- Rural/Urban break up is not reported.

C-Reduction from the previous year is due to reduction of private hospitals figures.

D-Total hospital reduced from 2001 due to exclusion of CHCs and non reporting.

a- Includes 31 maternity homes with 321 beds.

+ Figures are positive but negligible

*-Rounded to Thousand; hence approximate.

**Table 35.2-NUMBER OF DOCTORS POSSESSING RECOGNISED MEDICAL
QUALIFICATIONS(UNDER IMC ACT) AND REGISTERED WITH STATE MEDICAL COUNCILS
(As on 31st Dec.)**

State Medical Council	1991	1998	1999	2000	2001	2002	2003 As on 31st December
1	2	3	4	5	6	7	8
State Medical Council:							
Andhra Pradesh	19610	27844	28510	29214	30687	32510	32770
Assam	10499	13293	13763	14253	14586	15060	15526
Bhopal	11187	16515	17271	18181	19021	27440	28247
Bihar	26376	30720	31551	32226	33070	33720	34583
Chattisgarh	-	-	-	-	-	1	101
Goa	**	1569	1719	1916	2030	2128	2236
Gujarat	22392	29492	30786	32177	33653	35174	36012
Haryana	644	972	1018	1065	1146	1234	1285
Hyderabad @	13757	13888	13888	13888	13888	13888	13888
Jammu & Kashmir	4407	5798	6151	6344	6875	7317	7900
Karnataka	32813	50733	54012	57464	61163	64012	65789
Travencore-Cochin	19465	26711	27908	29087	30173	31353	65771
Maharashtra	49365	70095	73708	77278	80764	84536	88378
Orissa	11087	13343	13661	14009	14315	14640	14707
Punjab	26636	30670	31235	31859	32558	33206	33417
Rajasthan	14041	18504	19189	19744	20438	21198	21885
Tamil Nadu	46419	59305	61383	63434	65771	68209	70357
Uttar Pradesh	33178	39812	41714	42452	43492	44931	44927
West Bengal	41722	47358	48377	49261	49941	50794	51961
M.C.I. Delhi	10042	18567	20149	21694	23055	24435	25737
Delhi	-	-	-	4	464	457	1046
Total	393640	515189	535993	555550	577090	606243	656523

Source: Medical council of India.

Note: * - Incomplete information received.

** - Information not received.

@ After merging of Hyderabad Medical Council with Andhra Pradesh Medical Council from 1992, Separate registration is not done by Hyderabad Medical Council. Hence, constant figures are shown against this council showing the registration done upto 1992.

(Figure 7644, the registration done by the Mahakoshal Medical Council upto 06.06.1979, has been added in the annual received from the registrar, MP Medical Council, Bhopal.

figure of year 2002 in MP Medical Council, Bhopal vide letter dated 23.1.2003 received from the Registrar, MP Medical Council, Bhopal.

Table 35.3-NUMBER OF REGISTERED NURSING PERSONNEL
(at the end of the year)

Year/State	General Nursing Midwives	Health visitors & Health supervisors	Auxiliary nursing midwives
1	3	4	5
1991	340208	17302	150658
1993	449351	22144	203451
1994	512495	24411	229304
1995	562966	26046	278172
1996	565696	26578	283195
1997	607376	24824	301691
1998	671341	32249	335485
1999	737280	32249	380593
2000	776355	35890	419077
2001	805827	35904	428568
2001			
State:			
Andhra Pradesh	81014	2480	88726
Assam(a)	9104	-	11937
Bihar (1)	8883	510	7501
Gujarat	69992	1352	29473
Haryana	15821	694	13112
Himachal Pradesh	5865	411	6989
Karnataka	82420	5875	37325
Kerala(2)	58781	748	12855
Mahakhoshal (b)	87940	998	19385
Maharashtra and Goa	111624	-	22125
Mizoram	1555	-	1410
Orissa	38687	110	22859
Punjab (3)	38678	2574	15756
Rajasthan(4)	25364	444	20195
Tamil Nadu (c)	109670	8565	35172
Tripura	495	65	937
Uttar Pradesh & Uttaranchal	16903	-	26956
West Bengal and Sikkim	43031	11078	55855

Source: Directorate General of Health Services(C.B.H.I.)

(a) Data for Assam include data for Assam, Arunachal Pradesh, Manipur and Meghalaya put together.

(b) Data for Mahakoshal include data for M.P. and Chattisgarh put together.

(c) Data for Tamil Nadu includes data for Tamil Nadu, A & N Islands and Pondicherry put together.

Note :

(1) Figures are for 1998 and are for Bihar and Jharkhand put together.

(2) Figures are for 2000

(3) Figures are for 1999 and are for Punjab, Delhi and J & K put together.

(4) Figures are for 2000

- Not received.

Table 35.4-STATISTICS OF MENTAL HOSPITALS

Year/State/U.T.	Number of mental hospi- tals	Number of beds available	Number of patients admitted during the year	Number of patients discharged during the year	Number of patients died during the year
1	2	3	4	5	6
1991	45(31)	21147	48396	48892	908
1993	45(20)	18445	33788	35961	404
1994	45(17)	21480	24630	31031	1145
1995	45(17)	16047	33016	35516	843
1996	45(18)	15748	27722	30363	310
1997	45(22)	19291	29742	31332	186
1998	45(18)	19341	23955	24075	264
1999	45(22)	19341	28076	28917	262
2000	47(24)	19341	34653	37771	5176
2001	47(19)	9486	46985	38736	282
2001					
State:					
Andhra Pradesh	2(1)	300	1488	1271	6
Assam	1(1)	336	1163	901	2
Goa	1(1)	278	2251	2089	4
Gujarat	7(2)	425	790	412	7
Jammu & Kashmir	2(1)	75	1075	1035	..
Jharkhand	3(1)	500	1880	1401	4
Karnataka	2(2)	1025	8097	7270	18
Kerala	3(3)	1342	10575	8850	34
Madhya Pradesh	2(..)	..	..	..	..
Maharashtra	5(3)	3105	7518	5060	114
Meghalaya	1(..)	..	..	..	..
Nagaland	1(..)	..	..	..	..
Orissa	1(1)	60	1383	1338	..
Punjab	1(..)	..	..	..	..
Rajasthan	2(..)	..	..	..	..
Tamil Nadu	1(1)	1800	7304	5851	71
Uttar Pradesh	4(1)	50	946	924	2
West Bengal	7(1)	..	..	..	..
Union Territory:					
Delhi	1(1)	190	2515	2334	20

Source: Directorate General of Health Services(C.B.H.I.)

Notes: 1. The information is based on reported hospitals only.

2. Figures in brackets in col.(2) indicate the number of reporting hospitals.

3. .. - Not received.

Table 35.5-FAMILY WELFARE PROGRAMME

Year/State/U.T.	Number of sterilisations during the year	Cumulative number of sterilisations(1)		Number of IUD insertions during the year	Cumulative number of IUD insertions(1)		No. of conventional contraceptive users during the year	
		Number	Rate (2)		Number	Rate(2)	Number	Rate(2)
1	2	3	4	5	6	7	8	9
1991-92	4090039	80827473	93.5	4346271	46437174	53.7	17240359	20.0
1994-95	4579514	94190743	102.2	6701995	63895741	69.4	22580297	24.5
1995-96	4422319	98613062	105.6	6857882	70753623	75.7	22388279	24.0
1996-97	3870226	102483288	107.9	5680671	76434294	80.5	22464352	23.6
1997-98	4238514	106721802	110.5	6172904	82607198	85.5	23190523	24.0
1998-99	4206726	110928528	113.0	6082558	88689756	90.4	24392339	24.9
1999-00	4595466	115523994	115.9	6199845	94889601	95.2	25883019	26.0
2000-01	4735149	120259143	118.8	6045641	100935242	99.7	25842440	25.5
2001-02	4827226	125086369	121.8	6262484	107197726	104.4	26295498	25.6
2002-03(P)	4731438	129817807	124.0	6108035	113305761	108.2	25923540	24.8
2002-03(P)								
State:								
Andhra Pradesh	833944	15437499	203.9	317626	5235181	69.1	933176	12.3
Arunachal Pradesh	1111	30423	27.9	2433	48613	44.6	2798	2.6
Assam	34104	1829713	68.7	41023	829382	31.1	65420	2.5
Bihar	101759	7974979	96.2	145490	4171360	50.3	122245	1.5
Chattisgarh	115298	294818	14.2	102347	296181	14.2	619729	29.8
Goa	5250	126520	94.1	2777	67255	50.0	604	0.4
Gujarat	274068	8050664	159.1	421580	7857171	155.3	1209251	23.9
Haryana	91285	2667496	126.5	154834	3852357	182.7	399845	19.0
Himachal Pradesh	33911	956862	157.5	32920	825253	135.8	97462	16.0
Jammu & Kashmir	14666	534474	53.1	17403	356229	35.4	21527	2.1
Jharkhand #	8723	150343	5.6	32787	123649	4.6	65552	-
Karnataka	395521	9060047	171.8	307462	5854257	111.0	454148	8.6
Kerala	152204	5132456	161.2	80288	2142392	67.3	176942	5.6
Madhya Pradesh	372602	10097510	167.2	463804	9237178	153.0	1900893	31.5
Maharashtra	588410	17629226	182.2	446718	9868295	102.0	691180	7.1
Manipur	1671	93249	39.0	6805	166904	69.9	4963	2.1
Meghalaya	2483	34719	15.1	2590	43317	18.8	5305	2.3
Mizoram	4057	78330	87.9	2332	46494	52.2	4600	5.2
Nagaland	900	24094	12.1	5109	31169	15.7	4230	2.1
Orissa	72477	4574600	124.6	144429	3591742	97.8	416363	11.3
Punjab	101738	3241867	133.5	338876	8242780	339.4	497543	20.5
Rajasthan	285843	5332901	94.4	242091	3787326	67.1	1810477	32.1
Sikkim	569	21432	39.7	905	27210	50.4	5378	10.0
Tamil Nadu	417046	11730977	188.9	421645	7876199	126.8	355650	5.7
Tripura	3353	208006	65.2	3279	63744	20.0	39590	12.4
Uttar Pradesh	469120	12187218	73.4	2064128	33124867	199.5	2550168	15.4
Uttaranchal	29747	84499	10.0	103911	302030	35.6	140664	16.6
West Bengal	239729	9343866	116.5	92051	2665315	33.2	850726	10.6
Union Territory:								
A & N Islands	1840	41928	117.8	1485	31078	87.3	3625	10.2
Chandigarh	2789	81365	90.3	5028	158686	176.1	12118	13.4
D. & N. Haveli	735	22472	102.1	343	4549	20.7	243	1.1
Daman & Diu	619	9506	60.2	286	4392	27.8	1706	10.8
Delhi	39100	1049456	76.1	85301	1660954	120.5	213181	15.5
Lakshadweep	21	1290	21.1	49	1693	27.8	824	13.5
Pondicherry	12289	224542	230.5	4075	104411	107.2	13338	13.7
Ministry of Defence	13907	637721	-	7168	301705	-	27361	-
Ministry of Railways	8549	820739	-	6657	304443	-	43689	-
Commerical distribution	-	-	-	-	-	-	12161026	-

Source: Department of Family Welfare, Ministry of Health & Family Welfare

- (1) Total upto a particular year.
 (2) Rate relates to per thousand population.
 (#) upto December 2002

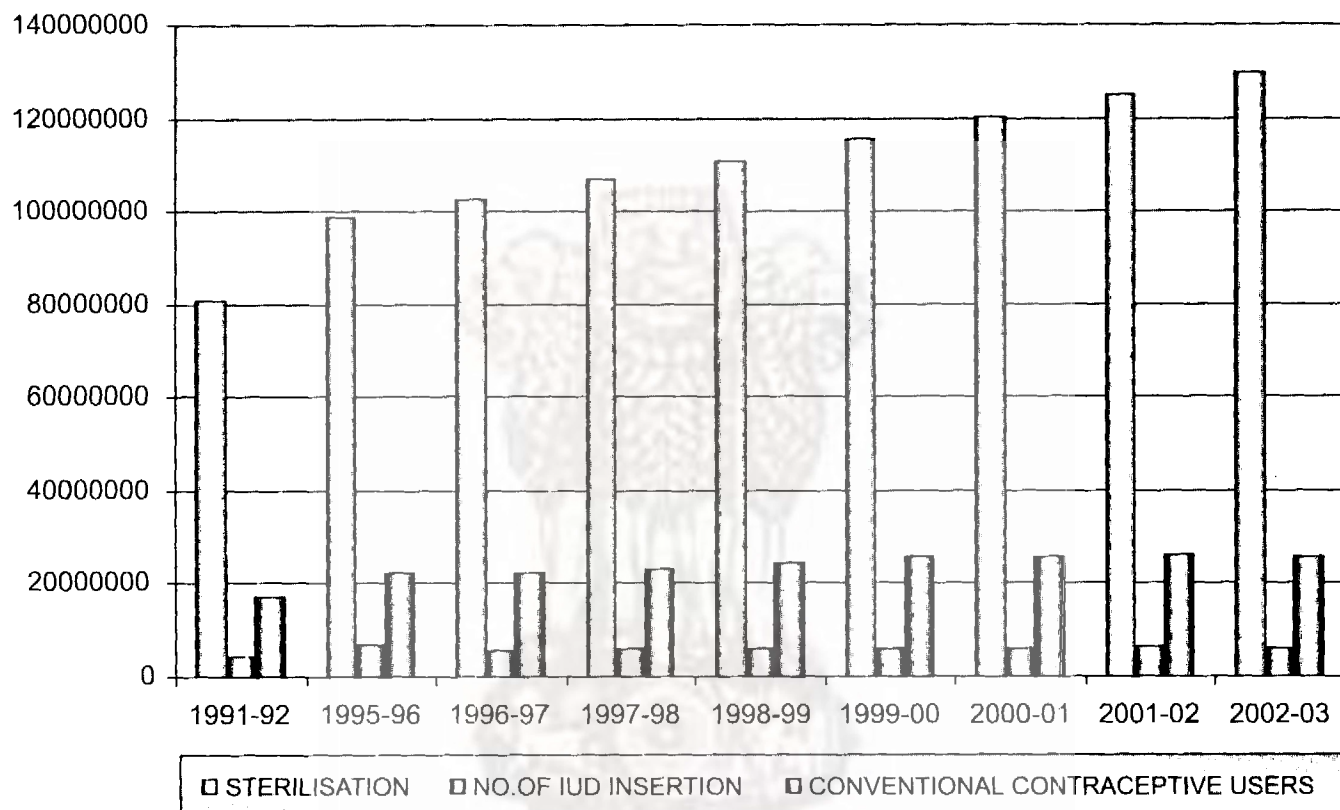
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HOUSING

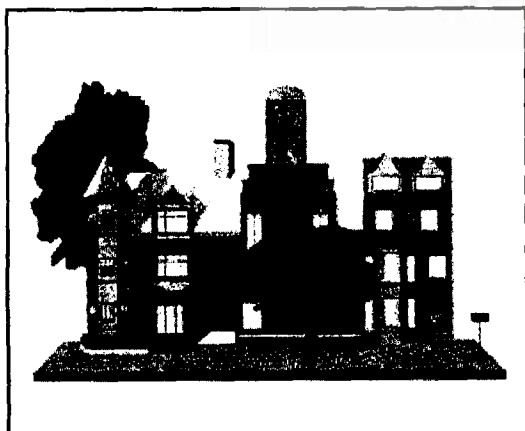
FAMILY WELFARE PROGRAMME



CHAPTER 36

HOUSING

This section contains information on availability of houses, condition of the house structure, investments on dwellings and the amenities available in the houses. Tables included here are mostly based on data collected by the Office of the Registrar General of India, Ministry of Home Affairs at the time of house listing for the two Censuses conducted in 1991 & 2001 and the reports of the various Rounds of Surveys by National Sample Survey Organisation, Ministry of Statistics and Programme Implementation. Office of the Registrar General of India brings out a number of publications on Houses and household amenities covering the results of Census. However still some of the detailed data on housing based on 2001 Census are awaited. National Sample Survey Organisation presents the important results of its surveys conducted in different rounds in its quarterly journal Sarvekshana. Besides these two agencies, National Building Organisations, Ministry of Urban Affairs and Employment periodically collects data on investment in building etc. the summary results of which have been shown in some of the tables presented in this section.



Tables 36.1 and 36.2

These tables present data on occupied residential houses, households, size of household in various Census years. Table 36.2 provides percentage distribution of occupied census houses by the type of uses to which they are put in the three censuses.

Tables 36.3 to 36.5

The first two tables here provide data on distribution of

households by type (independent house, flat, chawl/ basti, others) of the dwellings and the structure of house (pucca, semi-pucca and kutcha) as revealed by Census and NSS results. The table 36.5 presents data about the proportion of dwellings in bad condition within each type of pucca, semi-pucca and kutcha structure of houses. Permanent : The walls and roof of which are made of permanent materials, such as galvanised iron sheets or other metal sheets, asbestos sheets, burnt bricks or concrete for walls and tiles, slate, galvanised iron sheets, metal sheets, asbestos sheets bricks stone or concrete. Temporary houses: Walls and roofs of which are made of materials which have to be replaced frequently such as grass, thatch, unburnt bricks or wood. Semi permanent houses: In which either wall or roof is made of permanent material and other of temporary material.

Tables 36.6 and 36.7

Table 36.6 has been divided into two parts viz., 'projects completed' and 'projects under execution' and gives data on 'Investment in residential and non-residential building' during 1992-93 by various Central and State Public Sector agencies including public undertakings for each State and Union Territory. Table 36.7 presents for each State and Union Territory the data on construction of dwellings of different types (by number of rooms possess) within the categories of 'completed' and 'under execution' during 1992-93.

Tables 36.8

The table indicates number of building permits and completion certificates issued in municipal areas in private sector. The series have been built up from 1961 onwards. For the year 1961, data relate to private construction in municipal towns with population of 75000 and above as per 1961 census. From 1971 onwards, data

relate to all municipal towns with population of 1,00,000 and above as per 1971 census. For the towns for which data were not available, the number of building permits/ completion certificates issued have been estimated by applying the average rate of the last three years relating to the concerned state.

Tables 36.9 and 36.10

These two tables present respective data on distribution of households by type of occupancy and by the size of dwelling units occupied in terms of number of rooms possessed in case of urban and rural areas separately.

Tables 36.11 and 36.12

These tables present data on sources of drinking water and the availability of safe drinking water to the households in rural and urban areas separately.

Table 36.13

Data on availability of electricity as a facility in the dwellings as revealed by Census and NSS results have been shown here separately for rural and urban areas.

Tables 36.14 and 36.15

These two tables are concerned with availability of toilet facilities in the dwellings and the type of latrine (flush type, septic tank, service latrine etc.) separately for rural and urban areas.

Table 36.16

This table presents data on average area of dwelling unit and average covered area by type of dwelling unit relating to NSS 58th round.

Table 36.1-OCCUPIED RESIDENTIAL HOUSES AND HOUSEHOLDS

(Total)

All-India/State/ Union Territory	Number of Occupied Residential Houses 2001	Number of Households 2001	No. of Households per 100 Occupied Residen- tial Houses		No. of Persons per 100 Households	
			1991	2001	1991	2001
1	2	3	4	5	6	7
All-India (1)	179275605	191963935	103	107	551	536
State:						
Andhra Pradesh	15998974	16849857	103	105	477	452
Arunachal Pradesh	198281	212615	110	107	493	516
Assam	4781863	4935358	101	103	583	540
Bihar	12739703	13982590	109	110	616	594
Chattisgarh	3875275	4148518	-	107	-	502
Goa	266271	279216	104	105	499	483
Gujarat	7837436	9643989	102	123	551	525
Haryana	3161833	3529642	104	112	630	599
Himachal Pradesh	1195568	1240633	101	104	534	490
Jammu and Kashmir	1317925	1551766	..	118	..	654
Jharkhand	4461360	4862590	-	109	-	454
Karnataka	9551113	10232133	102	107	552	517
Kerala	6491580	6595206	101	102	528	483
Madhya Pradesh	9939012	10919653	103	110	565	553
Maharashtra	18305346	19063149	103	104	514	508
Manipur	384199	397656	104	104	619	601
Meghalaya	406357	420246	101	103	542	552
Mizoram	154643	160966	100	104	570	552
Nagaland	320810	332050	100	104	557	599
Orissa	7260631	7870127	107	108	528	468
Punjab	3922108	4265156	103	109	592	571
Rajasthan	8865634	9322294	102	105	604	606
Sikkim	99247	104738	100	106	533	516
Tamil Nadu	13699661	14173626	101	103	445	440
Tripura	634498	662023	101	104	524	483
Uttar Pradesh	24156869	25760601	105	107	622	645
Uttanchal	1491605	1584321	-	106	-	535
West Bengal	14896583	15715915	101	106	544	510
Union Territory:						
A. & N. Islands	70575	73062	101	104	475	487
Chandigarh	188367	201878	101	107	438	446
D. & N. Haveli	42292	43973	107	104	528	501
Daman and Diu	32913	34342	106	104	530	461
Delhi	2316996	2554149	104	110	502	542
Lakshadweep	9076	9240	102	102	623	656
Pondicherry	202001	208655	110	103	497	467

Table 36.1-OCCUPIED RESIDENTIAL HOUSES AND HOUSEHOLDS-Contd.

(Rural)

All-India/State/ Union Territory	Number of Occupied Residential Houses 2001	Number of Households 2001	No. of Households per 100 Occupied Residen- tial Houses		No. of Persons per 100 Households	
			1991	2001	1991	2001
1	2	3	4	5	6	7
All-India (1)	129052642	138271559	103	107	557	537
States:						
Andhra Pradesh	12031434	12676218	103	105	471	437
Arunachal Pradesh	153275	164501	111	107	502	529
Assam	4098056	4220173	101	103	592	496
Bihar	11526194	12660007	109	110	616	587
Chattisgarh	3136705	3359078	-	107	-	620
Goa	133576	140755	105	105	508	481
Gujarat	4879464	5885961	102	121	563	539
Haryana	2149368	2454463	103	114	659	612
Himachal Pradesh	1057113	1097520	101	104	548	500
Jammu and Kashmir	954989	1161357	..	122	..	656
Jharkhand	3454965	3802412	-	110	-	551
Karnataka	6159451	6675173	102	108	560	523
Kerala	4870794	4942250	101	101	522	477
Madhya Pradesh	7335647	8124795	103	111	568	546
Maharashtra	10536031	10993623	103	104	523	507
Manipur	287969	296354	103	103	617	614
Meghalaya	319718	329678	100	103	544	566
Mizoram	76802	79362	100	103	584	564
Nagaland	258177	265334	100	103	573	617
Orissa	6222511	6782879	107	109	531	461
Punjab	2545919	2775462	102	109	607	580
Rajasthan	6794027	7156703	101	105	609	605
Sikkim	87507	91723	100	105	534	524
Tamil Nadu	8037691	8274790	101	103	436	422
Tripura	516637	539680	101	104	530	492
Uttar Pradesh	19384400	20590074	104	106	619	639
Uttanchal	1124346	1196157	-	106	-	528
West Bengal	10568663	11161870	102	106	554	517
Union Territories:						
A. & N. Islands	48081	49653	100	103	482	483
Chandigarh	19716	21302	100	108	363	432
D. & N. Haveli	31357	32783	105	105	533	519
Daman and Diu	21348	22091	106	103	550	457
Delhi	155705	169528	101	109	535	527
Lakshadweep	5260	5351	102	102	604	629
Pondicherry	69746	72199	111	104	477	451

Table 36.1-OCCUPIED RESIDENTIAL HOUSES AND HOUSEHOLDS-Concl'd.

(Urban)

All-India/State/ Union Territory	Number of Occupied Residential Houses 2001	Number of Households 2001	No. of Households per 100 Occupied Residen- tial Houses		No. of Persons per 100 Households	
			1991	2001	1991	2001
1	2	3	4	5	6	7
All-India (1)	50222963	53692376	103	107	534	533
States:						
Andhra Pradesh	3967540	4173635	104	105	495	499
Arunachal Pradesh	45006	48114	102	107	437	474
Assam	683807	715185	101	105	518	481
Bihar	1213509	1322583	108	109	618	656
Chattisgarh	738570	789440	-	107	-	530
Goa	132695	138461	104	104	486	484
Gujarat	2957972	3758028	102	127	530	504
Haryana	1012415	1075179	106	106	554	569
Himachal Pradesh	138455	143113	101	103	418	416
Jammu and Kashmir	362936	390411	..	108	..	645
Jharkhand	1006395	1060178	-	105	-	565
Karnataka	3391662	3556960	102	105	537	505
Kerala	1619786	1652656	102	102	544	500
Madhya Pradesh	2603365	2794858	104	107	554	571
Maharashtra	7769315	8069526	103	104	502	509
Manipur	96230	101302	104	105	625	563
Meghalaya	86639	90568	107	105	535	501
Mizoram	77841	81604	100	105	555	487
Nagaland	62633	66716	100	107	492	529
Orissa	1038120	1087248	104	105	509	507
Punjab	1376189	1489694	105	108	560	555
Rajasthan	2071607	2185591	103	106	587	605
Sikkim	11740	13015	101	111	520	460
Tamil Nadu	5661970	5898836	102	104	464	466
Tripura	117861	122343	101	104	491	446
Uttar Pradesh	4772469	5170527	107	108	634	668
Uttanchal	367259	390164	-	106	-	559
West Bengal	4327920	4554045	101	105	519	492
Union Territories:						
A. & N. Islands	22494	23409	104	104	456	496
Chandigarh	168651	180576	102	107	449	448
D. & N. Haveli	10935	11190	128	102	475	451
Daman and Diu	11565	12251	105	106	508	468
Delhi	2161291	2384621	104	110	498	541
Lakshadweep	3816	3889	102	102	639	693
Pondicherry	132255	136456	109	103	509	475

Source: Office of the Registrar General of India

(1) Excludes Jammu and Kashmir in 1991.

- = States did not exist in 1991.

Table 36.2-DISTRIBUTION OF CENSUS HOUSES ACCORDING TO THE USES TO WHICH THEY ARE PUT

Occupied Census Houses used as	1981			1991		
	Total	Rural	Urban	Total	Rural	Urban
1	2	3	4	5	6	7
Residence	70.99	70.67	72.04	71.83	72.07	71.15
Shop-Cum-Residence	0.95	0.82	1.34	1.03	0.94	1.29
Workshop/Factory-Cum-Residence including Household Industry	1.99	1.94	2.16	1.53	1.56	1.46
Residence in Combination with other Uses	..	..	..	1.10	1.30	0.56
Hotels,Sarais,Dharam-shalas,Tourist Homes and Inspection Houses	0.14	0.11	0.23	0.16	0.13	0.26
Shops excluding eating houses	2.45	1.32	6.10	2.89	1.65	6.28
Business houses and Offices	0.47	0.26	1.14	0.56	0.32	1.21
Factories, Workshops and Worksheds	1.52	0.98	3.27	1.76	1.10	3.57
Restaurants, Sweat-meat shops and Eating Places	0.39	0.27	0.78	0.38	0.27	0.68
Places of Entertainment and Community gathering (Panchayatghar) excluding						
Places of Worship	0.13	0.13	0.13	0.15	0.15	0.15
Places of Worship (e.g. Temple, Church, Mosque, Gurudwara etc.)	1.01	1.14	0.60	0.91	1.05	0.55
Other Non-Residential houses	14.63	17.37	5.80	11.34	13.90	4.30
Census houses vaccant at the time of house-listing	5.33	4.99	6.41	6.36	5.57	8.54

Source: Office of the Registrar General of India

Note: The figures exclude Assam in 1981 and Jammu and Kashmir in 1991.

Table 36.2-DISTRIBUTION OF CENSUS HOUSES ACCORDING TO THE USES TO WHICH THEY ARE PUT
(Percentage)

Occupied Census Houses used as	2001		
	Total	Rural	Urban
1	2	3	4
Residence	71.97	72.69	70.18
Residence cum others	3.17	3.40	2.57
Shop,office	5.37	3.14	10.93
School,College etc.	0.60	0.69	0.36
Hotel,Lodge,Guest house etc.	0.21	0.15	0.36
Hospital,Dispensary etc.	0.24	0.19	0.37
Factory,workshop etc.	0.89	0.56	1.71
Place of worship	0.96	1.12	0.58
Other non residential	10.23	12.79	3.90
Vacant census houses	6.36	5.27	9.04

Source:- Office of The Registrar General of India

Table 36.3-PERCENTAGE DISTRIBUTION OF HOUSEHOLDS BY TYPE OF DWELLINGS

India/State/ Union Territory	NSS 56th Round July 2000- June2001			NSS 58th Round (July 2002-Dec. 2002)			Rural (Percentage)
	Indepe- ndent House	Flat	others	Indepe- ndent House	Flat	others	
	2	3	4	5	6	7	
All India	87.0	3.0	10.0	86.4	5.2	8.4	
States:							
Andhra Pradesh	82.5	9.2	8.3	79.6	16.8	3.5	
Arunachal Pradesh	61.5	0.9	37.6	-	-	-	
Assam	91.4	0.1	8.5	98.6	0.9	0.5	
Bihar	92.9	1.9	5.2	91.4	6.0	2.6	
Chattisgarh	87.5	0.0	12.5	-	-	-	
Goa	..	..	..	-	-	-
Gujarat	82.1	2.2	15.7	83.1	1.6	15.2	
Haryana	96.8	2.3	1.0	86.2	12.1	1.7	
Himachal Pradesh	88.5	4.9	6.6	-	-	-	
Jammu and Kashmir	88.9	6.4	4.7	94.3	3.8	1.9	
Jharkhand	91.2	1.4	7.4	90.7	1.0	8.3	
Karnataka	87.2	0.5	12.3	89.9	1.9	8.1	
Kerala	94.8	1.4	3.8	96.5	1.7	1.8	
Madhya Pradesh	93.1	0.1	6.8	90.1	2.6	7.3	
Maharashtra	70.3	1.4	28.3	68.6	0.4	31.0	
Manipur	..	..	..	-	-	-
Meghalaya	..	..	..	-	-	-
Mizoram	..	..	..	-	-	-
Nagaland	..	..	..	-	-	-
Orissa	77.6	0.3	22.1	88.0	2.6	9.4	
Punjab	91.7	4.8	3.5	89.7	8.3	1.9	
Rajasthan	94.8	2.1	3.1	89.6	4.1	6.3	
Sikkim	..	..	..	..	..	..
Tamil Nadu	92.7	2.5	4.9	79.4	7.1	13.4	
Tripura	97.9	0.0	2.0	-	-	-	
Uttar Pradesh	91.0	2.8	6.2	91.3	2.7	6.0	
West Bengal	83.0	2.2	14.8	86.4	5.9	7.7	
Union Territories:	-	-	-	70.0	12.8	17.2	
A. & N. Islands	-	-	-	-	-	-	
Chandigarh	-	-	-	-	-	-	
D. & N. Haveli	-	-	-	-	-	-	
Daman and Diu	-	-	-	-	-	-	
Delhi	-	-	-	-	-	-	
Lakshadweep	-	-	-	-	-	-	
Pondicherry	-	-	-	-	-	-	

Table 36.3-DISTRIBUTION OF HOUSEHOLDS BY TYPE OF DWELLINGS-Concl'd.

India/State/ Union Territory	NSS 56th Round July 2000- June2001			NSS 58th Round (July 2002-Dec. 2002)		
	Indepe- ndent House	Flat	Chawl/ Basti	Indepe- ndent House	Flat	Urban (Percentage) others
1	8	9	10	11	12	13
All India	63.2	20.6	16.2	60.5	21.8	17.7
States:						
Andhra Pradesh	69.8	22.4	7.9	57.7	31.5	10.7
Arunachal Pradesh	-	-	-	-	-	-
Assam	80.3	8.8	10.9	68.7	24.7	6.5
Bihar	71.9	21.3	6.8	57.4	16.4	26.2
Chattisgarh	68.7	15.8	15.5	-	-	-
Goa	-	-	-	-	-	-
Gujarat	55.9	28.0	16.1	70.3	22.6	7.1
Haryana	89.5	5.5	5.0	64.6	21.7	13.7
Himachal Pradesh	66.6	28.0	5.4	-	-	-
Jammu and Kashmir	80.4	15.7	3.9	84.1	9.0	6.9
Jharkhand	60.4	22.5	17.1	66.5	21.5	12.0
Karnataka	73.8	9.6	16.5	70.5	14.2	15.3
Kerala	75.6	18.2	6.3	85.8	6.4	7.7
Madhya Pradesh	80.5	9.6	9.9	80.4	11.4	8.2
Maharashtra	35.1	21.5	43.4	31.4	22.8	45.8
Manipur	-	-	-	-	-	-
Meghalaya	71.9	26.8	1.3	-	-	-
Mizoram	77.8	17.6	4.5	-	-	-
Nagaland	-	-	-	-	-	-
Orissa	70.6	13.7	15.7	61.1	19.8	19.1
Punjab	83.3	13.6	3.1	76.8	16.1	7.1
Rajasthan	81.0	16.3	2.8	68.0	16.0	16.0
Sikkim	-	-	-	-	-	-
Tamil Nadu	64.0	28.0	8.0	55.4	32.4	12.2
Tripura	94.3	2.9	2.8	-	-	-
Uttar Pradesh	74.4	17.1	8.6	76.3	13.4	10.3
West Bengal	55.7	26.5	17.7	55.2	25.1	19.7
Union Territories:	-	-	-	50.9	39.5	9.6
A. & N. Islands	-	-	-	-	-	-
Chandigarh	-	-	-	-	-	-
D. & N. Haveli	-	-	-	-	-	-
Daman and Diu	-	-	-	-	-	-
Delhi	49.7	29.9	20.4	52.4	29.4	18.3
Lakshadweep	-	-	-	-	-	-

Source: National Sample Survey Organisation

Table 36.4 (A)-PERCENTAGE DISTRIBUTION OF HOUSEHOLDS LIVING IN VARIOUS TYPES OF HOUSES

All-India/State/ Union Territorial	1991				2001	
	Pucca	Semi-pucca	Kutcha	Permanent	Semi-Permanent	Unclassified
1	2	3	4	5	6	7
All-India (1)	41.61	30.95	27.44	51.62	30.12	18.25
States:						
Andhra Pradesh	38.41	22.58	39.01	54.69	21.31	24.00
Arunachal Pradesh	14.94	11.72	73.34	20.68	18.16	61.16
Assam	14.62	15.16	70.22	19.47	31.23	49.40
Bihar	30.18	36.00	33.82	40.21	25.51	34.28
Chattisgarh	-	-	-	25.43	72.00	2.57
Goa	50.70	44.47	4.82	70.15	27.84	2.01
Gujarat	56.93	39.01	4.06	63.37	31.83	4.80
Haryana	50.14	35.73	14.13	65.75	28.29	5.96
Himachal Pradesh	53.03	40.99	5.99	64.55	32.57	2.88
Jammu and Kashmir	-	-	-	54.14	32.84	13.02
Jharkhand	-	-	-	31.46	57.57	10.97
Karnataka	42.55	40.90	16.55	54.94	35.52	9.54
Kerala	55.97	19.13	24.90	68.16	21.60	10.24
Madhya Pradesh	30.47	64.87	4.66	41.54	55.78	2.68
Maharashtra	52.20	36.14	11.67	57.85	34.33	7.82
Manipur	5.40	40.65	53.95	8.39	55.13	36.48
Meghalaya	13.30	33.72	52.98	22.14	37.49	40.37
Mizoram	19.10	42.52	38.38	52.84	25.69	21.47
Nagaland	12.62	36.47	50.91	16.19	50.50	33.31
Orissa	18.71	22.06	59.23	27.78	25.02	47.20
Punjab	76.97	11.07	11.96	86.11	8.86	5.03
Rajasthan	56.13	22.94	20.93	64.86	21.03	14.11
Sikkim	26.95	39.11	33.94	37.87	46.26	16.07
Tamil Nadu	45.54	18.03	36.44	58.41	18.19	23.40
Tripura	5.50	20.71	73.79	9.81	45.99	44.20
Uttar Pradesh	41.03	30.34	28.63	53.38	25.56	21.06
Uttaranchal	-	-	-	86.32	6.60	7.08
West Bengal	32.61	29.38	38.01	40.44	37.27	22.29
Union Territories:						
A. & N. Islands	10.40	47.25	42.35	28.40	38.56	33.04
Chandigarh	82.49	8.42	9.10	89.87	6.94	3.19
Daman and Diu	79.80	17.33	2.87	92.50	6.34	1.66
D. & N. Haveli	20.80	22.54	56.66	45.74	51.65	2.61
Delhi	85.60	4.61	9.79	91.67	4.87	3.56
Lakshadweep	88.84	9.04	2.12	95.29	2.93	1.78
Pondicherry	44.48	12.16	42.96	60.43	13.89	25.68

(1) All India Figures Exclude J&K in 1991.

Source: Office of The Registrar General India

**36.4(A)PERCENTAGE DISTRIBUTION OF HOUSE HOLDS
LIVING IN VARIOUS TYPES OF HOUSES Concl'd.**

All-India/State/ Union Territorial	2001(Rural)			2001(Urban)		
	Permanent	Semi- Permanent	Unclassified	Permanent	Semi- Permanent	Unclassified
1	2	3	4	5	6	7
All-India	41.02	35.77	23.21	79.15	15.53	5.32
States:						
Andhra Pradesh	46.97	24.3	39.73	78.09	12.26	9.65
Arunachal Pradesh	13.67	15.44	70.89	44.03	27.2	28.77
Assam	14.18	30.25	55.57	51.98	37.00	11.02
Bihar	36.59	26.56	36.85	74.26	15.66	10.08
Chattisgarh	17.05	80.08	2.90	60.97	37.85	1.18
Goa	60.94	36.91	3.15	79.44	18.69	1.87
Gujarat	50.22	40.31	9.47	86.63	11.5	1.87
Haryana	58.21	36.61	5.18	83.02	13.82	3.16
Himachal Pradesh	16.17	35.25	48.58	85.37	12.03	2.60
Jammu and Kashmir	42.28	40.20	7.52	82.97	11.38	5.65
Jharkhand	19.41	67.01	13.58	74.6	23.77	1.63
Karnataka	42.71	44.94	12.35	77.92	17.82	4.26
Kerala	64.60	23.97	11.43	78.87	13.46	7.67
Madhya Pradesh	31.24	65.91	3.85	71.53	26.26	2.24
Maharashtra	40.37	47.92	11.71	81.65	15.84	2.51
Manipur	4.77	52.22	43.01	19.07	63.72	17.21
Meghalaya	14.54	36.87	48.59	50.02	37.79	12.29
Mizoram	32.46	29.79	37.75	72.82	21.66	5.52
Nagaland	9.45	50.07	40.48	43.45	44.19	12.36
Orissa	21.86	26.39	51.75	63.93	16.65	19.42
Punjab	83.36	10.21	6.43	91.29	6.34	4.37
Rajasthan	57.05	25.51	17.44	90.54	6.29	3.17
Sikkim	31.80	50.21	17.99	79.3	18.25	2.45
Tamil Nadu	47.28	20.22	32.50	74.16	15.31	10.53
Tripura	3.90	21.66	74.44	35.98	51.73	28.29
Uttar Pradesh	46.16	28.76	25.08	82.22	12.78	5.00
Uttaranchal	85.12	6.88	8.00	90.01	5.74	4.25
West Bengal	24.87	45.00	30.13	70.59	18.32	11.19
Union Territories:						
A. & N. Islands	19.23	33.70	47.07	48.08	40.27	11.65
Chandigarh	88.72	0.68	10.60	90.01	6.72	3.27
Daman and Diu	91.03	7.58	1.39	95.18	4.07	0.75
D. & N. Haveli	33.58	7.58	58.84	81.02	17.6	1.38
Delhi	91.52	5.93	2.55	91.68	4.75	3.57
Lakshadweep	93.84	3.58	2.58	97.28	2.05	0.67
Pondicherry	34.22	20.16	45.62	76.69	10.58	12.73

Source: Office of The Registrar General Of India

Table 36.4 (B)-PERCENTAGE DISTRIBUTION OF HOUSEHOLDS LIVING IN
VARIOUS TYPES OF HOUSES

All-India/State/ Union Territory	NSS 56th Round July 2000-June 2001			NSS 58th Round July 2002-Dec. 2002			Rural (Percentage)
	Pucca	Semi- Pucca	Katcha	Pucca	Semi- Pucca	Katcha	
	1	2	3	4	5	6	7
All-India	38.4	31.6	30.0	45.7	32.7	21.5	
States:							
Andhra Pradesh	56.3	21.3	22.5	57.6	20.0	22.4	
Arunachal Pradesh	12.6	11.6	75.7	-	-	-	
Assam	9.3	27.5	63.1	14.6	32.2	52.7	
Bihar	27.2	28.2	44.7	41.9	21.1	36.9	
Chattisgarh	4.5	64.1	31.4	-	-	-	
Goa	-	-	-	-	-	-	
Gujarat	45.1	36.5	18.5	57.1	34.8	8.1	
Haryana	68.6	22.2	9.2	86.1	7.3	6.6	
Himachal Pradesh	45.9	42.8	11.3	-	-	-	
Jammu and Kashmir	32.9	50.3	16.8	44.2	30.1	25.7	
Jharkhand	11.5	36.3	52.2	26.0	49.4	24.6	
Karnataka	50.2	37.9	11.9	31.5	59.4	9.1	
Kerala	69.7	20.7	9.6	72.4	18.3	9.4	
Madhya Pradesh	20.3	51.4	28.2	27.5	61.9	10.5	
Maharashtra	39.7	44.4	15.9	47.9	44.8	7.4	
Manipur	-	-	-	-	-	-	
Meghalaya	-	-	-	-	-	-	
Mizoram	-	-	-	-	-	-	
Nagaland	-	-	-	-	-	-	
Orissa	18.2	16.5	65.3	26.0	24.3	49.7	
Punjab	77.3	20.0	2.8	87.1	7.9	5.0	
Rajasthan	56.9	17.1	26.0	54.5	22.1	23.3	
Sikkim	-	-	-	-	-	-	
Tamil Nadu	39.6	27.4	33.0	47.1	26.7	26.2	
Tripura	3.8	8.3	87.8	-	-	-	
Uttar Pradesh	41.3	34.1	24.6	51.7	25.2	22.9	
West Bengal	16.6	33.0	50.3	28.7	44.6	26.7	
Union Territories:							
A. & N. Islands	-	-	-	-	-	-	
Chandigarh	-	-	-	-	-	-	
D. & N. Haveli	-	-	-	-	-	-	
Daman and Diu	-	-	-	-	-	-	
Delhi	-	-	-	-	-	-	
Lakshadweep	-	-	-	-	-	-	
Pondicherry	-	-	-	-	-	-	

Table 36.4(B) PERCENTAGE DISTRIBUTION OF HOUSEHOLDS LIVING IN VARIOUS TYPES OF HOUSES Concl.

All-India/State/ Union Territory	NSS 56th Round July 2000- June 2001			NSS 58th Round July 2002- Dec. 2002			Urban (Percentage)
	Pucca	Semi- Pucca	Katcha	Pucca	Semi- Pucca	Katcha	
	1	8	9	10	11	12	13
All-India	75.2	17.4	7.4	81.8	13.7	4.4	
States:							
Andhra Pradesh	75.3	16.2	8.5	87.2	7.9	4.9	
Arunachal Pradesh	-	-	-	-	-	-	
Assam	38.7	22.0	39.3	54.5	29.0	16.5	
Bihar	58.2	37.3	4.5	71.4	21.1	7.5	
Chattisgarh	69.9	20.1	9.9	-	-	-	
Goa	-	-	-	-	-	-	
Gujarat	85.7	10.8	3.5	91.7	6.9	1.4	
Haryana	89.7	7.4	2.9	94.2	2.2	3.5	
Himachal Pradesh	78.8	14.7	6.5	-	-	-	
Jammu and Kashmir	57.0	25.9	17.1	72.4	19.7	7.9	
Jharkhand	76.2	21.3	2.5	73.3	22.4	4.4	
Karnataka	72.6	21.0	6.4	69.9	24.7	5.4	
Kerala	80.2	15.1	4.7	83.6	13.3	3.2	
Madhya Pradesh	64.5	27.5	7.9	70.8	26.7	2.4	
Maharashtra	75.5	19.7	4.7	84.6	13.0	2.4	
Manipur	14.1	61.4	24.6	-	-	-	
Meghalaya	80.9	12.1	7.0	-	-	-	
Mizoram	38.5	48.5	13.0	-	-	-	
Nagaland	-	-	-	-	-	-	
Orissa	56.3	19.6	24.1	72.0	13.0	15.0	
Punjab	91.5	7.2	1.3	96.4	3.1	0.4	
Rajasthan	90.1	5.5	4.4	86.5	8.0	5.5	
Sikkim	-	-	-	-	-	-	
Tamil Nadu	67.8	22.4	9.8	80.9	11.8	7.2	
Tripura	28.9	24.3	46.8	-	-	-	
Uttar Pradesh	76.0	17.0	7.0	87.9	7.3	4.7	
West Bengal	71.4	19.7	8.9	74.7	21.0	4.1	
Union Territories:				89.2	7.0	3.9	
A. & N. Islands	-	-	-	-	-	-	
Chandigarh	-	-	-	-	-	-	
D. & N. Haveli	-	-	-	-	-	-	
Daman and Diu	-	-	-	-	-	-	
Delhi	96.5	1.8	1.7	82.0	14.4	3.6	
Lakshadweep	-	-	-	-	-	-	
Pondicherry	-	-	-	-	-	-	

Source :National Sample Survey Organisation

Table 36.5-PERCENTAGE DISTRIBUTION OF HOUSEHOLDS BY TYPE OF STRUCTURE AND PROPORTION OF STRUCTURES IN BAD CONDITION WITHIN EACH TYPE-NSS 49th Round (Jan.-June 1993)
(Rural)

All India/ State/ Union Territory	Pucca		Semi-pucca		Katcha	
	Percentage of House holds	Propn.(%) in bad condition	Percentage of House holds	Propn.(%) in bad condition	Percentage of House holds	Propn.(%) in bad condition
1	2	3	4	5	6	7
All India	32.28	2.49	36.00	11.96	31.72	34.91
State:						
Andhra Pradesh	37.47	3.15	23.33	9.42	39.20	36.67
Arunachal Pradesh	5.52	-	11.13	-	83.45	9.79
Assam	7.50	1.07	21.62	5.88	70.88	35.80
Bihar	20.76	4.93	37.19	13.52	42.04	39.64
Goa	61.57	-	34.76	11.75	3.56	32.35
Gujarat	39.94	1.00	38.37	16.56	21.69	25.60
Haryana	79.42	2.49	6.24	20.57	14.34	51.32
Himachal Pradesh	55.05	2.75	38.86	8.20	6.09	19.58
Jammu & Kashmir	29.33	2.39	38.40	6.14	32.27	15.91
Karnataka	26.31	0.30	55.79	7.98	17.90	55.43
Kerala	55.30	0.39	25.74	14.97	18.96	57.27
Madhya Pradesh	13.35	1.85	78.30	8.06	8.35	34.57
Maharashtra	42.54	2.89	47.93	9.72	9.53	38.82
Manipur	3.15	4.84	37.89	-	58.96	22.57
Meghalaya	18.13	-	21.68	2.65	60.19	7.88
Mizoram	25.61	0.53	45.12	1.50	29.27	12.50
Nagaland	17.61	-	52.27	3.62	30.11	32.70
Orissa	12.06	3.24	28.35	22.70	59.59	43.07
Punjab	79.99	1.89	11.28	14.14	8.73	49.42
Rajasthan	46.08	2.00	23.55	9.48	30.37	18.41
Sikkim	36.35	-	27.50	1.43	35.95	17.49
Tamil Nadu	35.16	3.18	23.50	12.95	41.53	29.94
Tripura	2.69	11.54	19.24	7.53	78.09	29.65
Uttar Pradesh	37.19	2.78	31.20	14.61	31.61	33.35
West Bengal	16.59	2.79	37.45	15.84	45.97	29.09
Union Territory:						
A. & N. Islands	44.24	3.64	21.98	15.85	33.78	25.40
Chandigarh	87.57	1.35	9.47	31.25	2.96	100.00
D. & N. Haveli	1.66	-	90.04	1.38	8.71	-
Daman & Diu	74.11	2.40	23.21	84.62	1.79	-
Delhi	93.54	-	6.46	-	-	-
Lakshadweep	85.71	-	10.71	-	3.57	100.00
Pondicherry	25.15	11.90	29.74	2.01	45.11	26.99

Table 36.5-PERCENTAGE DISTRIBUTION OF HOUSEHOLDS BY TYPE OF STRUCTURE AND PROPORTION OF STRUCTURES IN BAD CONDITION WITHIN EACH TYPE-NSS 49th Round (Jan.-June 1993)-Concl'd.

(Rural)

All India/ State/ Union Territory	Pucca		Semi-pucca		Katcha	
	Percentage of House holds	Propn.(%) in bad condition	Percentage of House holds	Propn.(%) in bad condition	Percentage of House holds	Propn.(%) in bad condition
1	2	3	4	5	6	7
All India	73.84	3.44	17.89	18.66	8.27	52.63
State:						
Andhra Pradesh	68.06	2.48	15.33	10.74	16.61	41.53
Arunachal Pradesh	59.06	1.33	11.81	-	29.13	37.84
Assam	48.67	3.29	30.84	6.75	20.48	45.63
Bihar	65.98	5.31	25.22	18.13	8.80	45.57
Goa	86.82	0.50	11.33	6.73	1.85	52.94
Gujarat	81.22	2.51	12.14	29.40	6.64	71.25
Haryana	86.97	3.40	7.41	57.24	5.61	55.38
Himachal Pradesh	82.74	0.82	15.14	13.38	2.02	14.29
Jammu & Kashmir	80.82	1.36	14.98	13.41	4.20	19.57
Karnataka	63.55	0.53	23.17	5.92	13.28	69.98
Kerala	73.00	0.43	16.28	12.30	10.72	66.57
Madhya Pradesh	58.65	2.31	36.70	17.41	4.65	57.93
Maharashtra	81.80	2.77	15.31	14.80	2.89	64.17
Manipur	10.16	1.72	69.35	6.57	20.49	31.62
Meghalaya	62.07	0.52	20.75	9.38	17.18	14.15
Mizoram	51.63	-	40.85	-	7.52	43.33
Nagaland	38.78	2.63	52.55	3.88	8.67	41.18
Orissa	55.42	4.08	27.80	20.70	16.78	58.26
Punjab	91.96	3.19	4.70	27.66	3.34	65.17
Rajasthan	87.45	2.21	8.30	22.21	4.25	37.50
Sikkim	82.95	-	7.95	-	9.09	75.00
Tamil Nadu	69.25	2.22	17.22	12.39	13.53	43.20
Tripura	30.76	0.58	37.77	3.81	31.47	32.57
Uttar Pradesh	77.16	4.71	15.68	24.28	7.17	55.55
West Bengal	70.93	10.32	22.53	35.54	6.54	58.87
Union Territory:						
A. & N. Islands	95.15	11.22	4.37	11.11	0.48	-
Chandigarh	91.73	-	7.86	98.95	0.41	-
D. & N. Haveli	61.90	-	19.05	-	19.05	-
Daman & Diu	77.78	2.38	18.52	-	3.70	-
Delhi	87.35	2.88	10.21	24.58	2.44	42.08
Lakshadweep	94.44	2.94	-	-	5.56	50.00
Pondicherry	69.36	-	20.24	-	10.40	35.33

Source: National Sample Survey Organisation

Table 36.6-INVESTMENT ON BUILDING PROJECTS UNDERTAKEN BY VARIOUS CENTRAL AND STATE AGENCIES INCLUDING PUBLIC SECTOR UNDERTAKINGS : 1992-93
(Projects Completed)

(Rs. million)

State/Union Territory	Residential		Non-residential		Total		
	CPWD and PU	States	CPWD and PU	States	CPWD and PU	States	Total
1	2	3	4	5	6	7	8
States:							
Andhra Pradesh	13.55	105.3	-	37.01	13.55	142.31	155.86
Arunachal Pradesh	-	-	-	-	-	-	-
Assam	2.4	0.17	1	0.25	3.4	0.42	3.82
Bihar	17.02	-	3.55	-	20.57	-	20.57
Goa	-	-	0.1	-	0.1	-	0.1
Gujarat	-	101.27	5.35	205.07	5.35	306.34	311.69
Haryana	-	-	0.3	-	0.3	-	0.3
Himachal Pradesh	0.96	4.33	1	7.9	1.96	12.23	14.19
Jammu & Kashmir	-	-	-	-	-	-	-
Karnataka	6.51	3.63	4.25	6.62	10.76	10.25	21.01
Kerala	3.82	8.46	2.72	26.06	6.54	34.52	41.06
Madhya Pradesh	18.67	82.77	5.27	108.18	23.94	190.95	214.89
Maharashtra	1.96	-	27.97	0.19	29.93	0.19	30.12
Manipur	-	-	-	-	-	-	-
Meghalaya	-	6.48	-	0.7	-	7.18	7.18
Mizoram	-	-	-	-	-	-	-
Nagaland	-	-	-	-	-	-	-
Orissa	69.68	6.34	-	15.19	69.68	21.53	91.21
Punjab	-	2.54	41.61	11.93	41.61	14.47	56.08
Rajasthan	-	-	-	-	-	-	-
Sikkim	-	-	-	-	-	-	-
Tamil Nadu	0.5	341.26	6.13	418.96	6.63	760.22	766.85
Tripura	-	-	-	-	-	-	-
Uttar Pradesh	0.44	126.47	3.41	158.52	3.85	284.99	288.84
West Bengal	90.47	-	0.88	-	91.35	-	91.35
Union territories:							
A. & N. Islands	-	-	-	-	-	-	-
Chandigarh	-	-	-	-	-	-	-
Dadar & Nagar Haveli	-	-	-	-	-	-	-
Daman & Diu	-	-	-	-	-	-	-
Delhi	2.35	134.91	21.75	102.55	24.1	237.46	261.56
Lakshadweep	-	-	-	-	-	-	-
Pondicherry	-	-	-	-	-	-	-
Buildings by other agencies	-	-	-	-	-	-	-
Estimates for non-reporting	-	-	-	-	-	-	-
Grand Total	228.33	923.93	125.29	1099.13	353.62	2023.06	2376.68

For footnotes, please see next page.

Table 36.6-INVESTMENT ON BUILDING PROJECTS UNDERTAKEN BY VARIOUS CENTRAL AND STATE AGENCIES INCLUDING PUBLIC SECTOR UNDERTAKINGS : 1992-93-concl'd.
(Projects under Execution)

(Rs. million)

State/Union Territory	Residential		Non-residential		Total		
	CPWD and PU	States	CPWD and PU	States	CPWD and PU	States	Total
1	2	3	4	5	6	7	8
States:							
Andhra Pradesh	11.00	61.65	5.11	27.28	16.11	88.93	105.04
Arunachal Pradesh	-	-	-	-	-	-	-
Assam	20.18	0.52	-	9.20	20.18	9.72	29.90
Bihar	-	-	3.22	-	3.22	-	3.22
Goa	0.73	-	3.44	-	4.17	-	4.17
Gujarat	19.82	0.57	-	6.18	19.82	6.75	26.57
Haryana	30.28	-	71.99	-	102.27	-	102.27
Himachal Pradesh	9.58	3.57	1.10	5.42	10.68	8.99	19.67
Jammu & Kashmir	-	-	-	-	-	-	-
Karnataka	5.67	6.24	27.87	23.81	33.54	30.05	63.59
Kerala	8.31	22.91	12.46	204.14	20.77	227.05	247.82
Madhya Pradesh	13.51	212.49	40.31	43.36	53.82	255.85	309.67
Maharashtra	55.64	0.40	7.71	1.41	63.35	1.81	65.16
Manipur	-	-	-	-	-	-	-
Meghalaya	-	9.03	-	15.83	-	24.86	24.86
Mizoram	-	-	-	-	-	-	-
Nagaland	0.70	0.87	0.50	0.24	1.20	1.11	2.31
Orissa	22.00	8.43	-	6.16	22.00	14.59	36.59
Punjab	5.13	4.87	14.28	30.11	19.41	34.98	54.39
Rajasthan	-	-	-	-	-	-	-
Sikkim	-	-	-	-	-	-	-
Tamil Nadu	46.62	371.48	9.39	503.47	56.01	874.95	930.96
Tripura	-	-	-	-	-	-	-
Uttar Pradesh	29.61	231.92	70.23	261.46	99.84	493.38	593.22
West Bengal	245.00	-	0.78	-	245.78	-	245.78
Union Territories:							
A. & N. Islands	-	-	-	-	-	-	-
Chandigarh	-	-	-	-	-	-	-
Dadar & Nagar Haveli	-	-	-	-	-	-	-
Daman & Diu	-	-	-	-	-	-	-
Delhi	32.98	256.85	49.39	168.07	82.37	424.91	507.28
Lakshadweep	-	-	-	-	-	-	-
Pondicherry	-	-	-	-	-	-	-
Buildings by other agencies	-	-	-	-	-	-	-
Estimates for non-reporting	-	-	-	-	-	-	-
Grand Total	556.76	1191.18	317.78	1306.75	874.54	2497.93	3372.47

Source: National Buildings Organisation, Ministry of Urban Affairs and Employment

CPWD - Central Public Works Department.

PU - Public Undertakings.

Table 36.7-NUMBER OF DWELLINGS OF DIFFERENT TYPES COMPLETED AND UNDER EXECUTION BY VARIOUS CENTRAL AND STATE PUBLIC SECTOR CONSTRUCTION AGENCIES - 1992-93

(number)

Place of Construction State/Union Territory	Dwellings completed					Dwellings under execution				
	One room	Two rooms	Three rooms	Four or more rooms	Total	One room	Two rooms	Three rooms	Four or more rooms	Total
1	2	3	4	5	6	7	8	9	10	11
State:										
Andhra Pradesh	8	2073	116	37	2234	3	908	138	2	1051
Arunachal Pradesh	-	-	-	-	-	-	-	-	-	-
Assam	-	5	11	-	16	-	279	147	8	434
Bihar	12	28	30	1	71	-	-	-	-	-
Goa	-	-	-	-	-	-	6	-	-	6
Gujarat	1354	1008	75	56	2493	-	52	62	-	114
Haryana	-	-	-	-	-	6	16	38	18	78
Himachal Pradesh	2	38	14	23	77	-	61	63	27	151
Jammu & Kashmir	-	-	-	-	-	-	-	-	-	-
Karnataka	48	28	1	2	79	6	44	14	2	66
Kerala	2	20	47	99	168	26	86	88	285	485
Madhya Pradesh	488	977	319	81	1865	2959	2726	999	1031	7715
Maharashtra	-	-	16	-	16	28	54	86	81	249
Manipur	-	-	-	-	-	-	-	-	-	-
Meghalaya	1	-	6	2	9	-	-	1	213	214
Mizoram	-	-	-	-	-	-	-	-	-	-
Nagaland	-	-	-	-	-	244	167	186	121	718
Orissa	127	282	187	52	648	2	241	181	46	470
Punjab	-	-	-	-	-	12	18	16	29	75
Rajasthan	-	-	-	-	-	-	-	-	-	-
Sikkim	-	-	-	-	-	-	-	-	-	-
Tamil Nadu	20440	1431	1118	427	23416	17512	7006	1908	48	26474
Tripura	-	-	-	-	-	-	-	-	-	-
Uttar Pradesh	921	804	295	364	2384	1779	1100	473	685	4037
West Bengal	-	678	36	34	748	-	1192	400	137	1729
Union Territory:										
A.& N.Islands	-	-	-	-	-	-	-	-	-	-
Chandigarh	-	-	-	-	-	-	-	-	-	-
Dadar & Nagar Haveli	-	-	-	-	-	-	-	-	-	-
Delhi	1409	484	1493	252	3638	7300	1607	3322	938	13167
Lakshadweep	-	-	-	-	-	-	-	-	-	-
Pondicherry	-	-	-	-	-	-	-	-	-	-
Buildings by other agencies	-	-	-	-	-	-	-	-	-	-
Estimates for non-reporting	-	-	-	-	-	-	-	-	-	-
Total	24812	7856	3764	1430	37862	29877	15563	8122	3671	57233

Source: National Buildings Organisation,
Ministry of Urban Affairs and Employment

**Table 36.8-ESTIMATED NUMBER OF BUILDING PERMITS AND COMPLETION
CERTIFICATES ISSUED IN MAJOR TOWNS IN INDIA**
(Number of building permits issued)

(00 no.)

State/ Union Territory	1961	1971	1981	1991	1993	1994	1995	1996	1997	1998
1	2	3	4	5	6	7	8	9	10	11
States:										
Andhra Pradesh	64	62	98	185	195	197	202	205	227	234
Assam	2	5	9	23	23	18	21	20	23	23
Bihar	34	28	39	53	56	119	62	63	65	66
Gujarat	76	106	102	131	120	27	148	118	134	139
Haryana	..	3	5	35	29	16	30	33	37	41
Jammu & Kashmir	16	16	18	16	16	184	16	16	17	17
Karnataka	45	83	139	188	189	210	213	209	200	203
Kerala	58	53	109	109	201	150	212	204	205	206
Madhya Pradesh	61	91	80	143	147	206	180	179	205	214
Maharashtra	122	105	93	192	140	1	249	283	286	312
Manipur	..	2	..	1	1	2	1	2	2	2
Meghalaya	..	..	..	2	2	32	2	3	3	3
Orissa	8	4	6	21	30	77	34	36	37	29
Punjab (1)	42	38	41	60	55	159	66	74	77	82
Rajasthan	51	60	31	54	58	4	82	84	89	93
Tamil Nadu	97	102	97	152	145	232	191	176	186	197
Tripura	..	..	..	7	3	234	4	4	5	4
Uttar Pradesh	144	116	108	208	193	1	249	268	275	287
West Bengal	100	64	46	205	210	29	243	257	278	285
Union Territories:										
Chandigarh	..	10	12	1	1	1	1	1	1	1
Delhi	49	52	14	34	39	29	35	32	41	42
Pondicherry	-	-	-	11	11	12	12	12	12	12
Total	969	1000	1047	1831	1864	1940	2253	2279	2405	2492

**Table 36.8-ESTIMATED NUMBER OF BUILDING PERMITS AND COMPLETION
CERTIFICATES ISSUED IN MAJOR TOWNS IN INDIA-Concl'd.**
(Number of building permits issued)

(00 no.)

State/ Union Territory	1961	1971	1981	1991	1993	1994	1995	1996	1997	1998
1	2	3	4	5	6	7	8	9	10	11
States:										
Andhra Pradesh	47	45	80	142	146	152	167	176	192	197
Assam	2	2	4	10	10	8	9	8	12	12
Bihar	28	24	25	35	37	38	42	43	44	45
Gujarat	34	44	38	48	59	48	70	53	63	61
Haryana	..	2	-	20	12	7	15	30	32	35
Jammu & Kashmir	10	6	5	9	9	9	9	9	10	10
Karnataka	25	44	71	89	82	98	108	105	105	105
Kerala	39	35	50	48	112	122	106	107	112	116
Madhya Pradesh	51	19	35	75	67	92	129	172	197	206
Maharashtra	45	45	33	83	73	126	145	166	178	189
Manipur	..	1	..	..	..	..	..	..	..	1
Meghalaya	..	..	..	1	1	1	1	3	3	3
Orissa	7	4	7	21	27	28	31	32	34	26
Punjab (1)	23	21	19	24	26	40	41	47	53	58
Rajasthan	43	43	28	71	69	69	74	76	82	85
Tamil Nadu	61	54	79	77	83	125	150	148	158	159
Tripura	..	..	..	9	3	3	4	4	4	4
Uttar Pradesh	81	100	52	160	160	208	218	242	238	260
West Bengal	55	47	18	153	156	185	189	212	229	241
Union Territories:										
Chandigarh	..	6	5	1	1	1	1	1	1	1
Delhi	15	7	13	12	10	7	9	9	13	13
Pondicherry	-	-	-	11	11	12	12	12	12	12
Total	566	549	562	1099	1154	1379	1530	1655	1772	1838

Source: National Buildings Organisation, Ministry of Urban Affairs and Employment

(1) In case of the 1961, data for Haryana and Chandigarh are included in Punjab.

Notes:

1. Upto the end of year 1961, data relate to private construction in municipal towns with population of 75,000 and above as per 1961 Census. From 1971, data pertain to all municipal towns with population of 1,00,000 and above as per 1971 Census.
2. There is no major town coming under the coverage given above in Himachal Pradesh, Nagaland, A & N. Islands, Arunachal Pradesh, Dadra & Nagar Haveli, Goa, Daman & Diu, Lakshadweep, Mizoram and Pondicherry. Hence these States/Union Territories are not included in the above table.
3. Estimates are based on replies to a main questionnaire issued to the municipalities. In case of non-responding municipalities, estimates have been arrived at by applying the average rate for the last three years relating to the concerned state.

Note:- Data includes estimated figures also.

Table 36.9-PERCENTAGE DISTRIBUTION OF HOUSEHOLDS BY TYPE OF OCCUPANCY

(Percentage)

Year/ State/Union Territory	Total			Rural			Urban		
	Owned	Hired	Others	Owned	Hired	Others	Owned	Hired	Others
1	2	3	4	5	6	7	8	9	10
1991	86	12	2	95	3	2	63	34	3
2001	87	11	2	94	4	2	67	29	4
2001									
State:									
Andhra Pradesh	82	16	2	90	8	2	56	41	3
Arunachal Pradesh	64	14	22	75	8	17	25	31	34
Assam	85	7	8	90	2	8	56	36	8
Bihar	97	2	1	98	1	1	77	20	3
Chattisgarh	89	8	3	95	3	2	64	29	7
Goa	77	19	4	87	9	4	67	24	9
Gujarat	85	12	3	93	6	1	73	23	4
Haryana	91	7	2	96	2	2	79	18	3
Himachal Pradesh	85	12	3	91	7	2	42	51	7
Jammu and Kashmir	93	5	2	97	1	2	83	14	3
Karnataka	78	18	4	91	6	3	53	42	5
Kerala	93	5	2	94	3	3	88	10	2
Madhya Pradesh	89	8	3	96	2	2	69	25	6
Maharashtra	80	16	4	90	7	3	67	28	5
Manipur	94	5	1	95	4	1	90	9	1
Meghalaya	80	16	4	92	6	2	40	54	6
Mizoram	69	29	2	88	10	2	50	46	4
Nagaland	77	19	4	88	9	3	35	59	6
Orissa	90	7	3	95	2	3	53	35	12
Punjab	89	8	3	95	2	3	77	19	4
Rajasthan	92	6	2	97	2	1	79	18	3
Sikkim	63	28	9	69	23	8	23	69	8
Tamil Nadu	78	20	2	91	7	2	59	38	3
Tripura	89	8	3	93	4	3	71	27	2
Uttaranchal	83	12	5	91	5	4	59	31	10
Uttar Pradesh	94	4	2	98	1	1	80	16	4
West Bengal	86	10	4	96	2	2	64	31	5
Union Territory:									
A. & N. Islands	51	22	27	55	13	32	43	42	15
Chandigarh	46	43	11	33	65	2	47	40	13
Daman and Diu	57	38	5	51	43	6	66	28	6
D. & N. Haveli	69	29	2	79	18	3	37	61	2
Delhi	67	26	7	78	19	3	66	26	8
Lakshadweep	80	18	2	54	14	2	75	24	1
Pondicherry	68	27	5	84	11	5	60	35	5

Note: Data for the year 1991 excludes J&K. Beside, the data excludes Institutional population.

Table 36.9-PERCENTAGE DISTRIBUTION OF HOUSEHOLDS BY TYPE OF OCCUPANCY-Concl'd.

Year/ State/Union Territory	NSS 51st Round(July 1994-June 1995)						NSS 58th Round(July 2002-Dec. 2002)					
	Rural			Urban			Rural			Urban		
	Owned	hired	others	Owned	hired	others	Owned	hired	others	Owned	hired	others
1	11	12	13	14	15	16	17	18	19	20	21	22
All India	94.0	3.6	2.4	57.6	35.9	6.5	92.9	4.3	2.8	60.3	33.6	6.1
State:												
Andhra Pradesh	89.5	7.3	3.1	58.8	38.4	2.8	83.6	10.2	6.2	46.7	45.8	7.5
Arunachal Pradesh	-	-	-	-	-	-	-	-	-	-	-	-
Assam	93.0	1.4	5.6	51.9	33.6	14.5	95.9	0.9	3.2	56.5	35.0	8.5
Bihar	97.7	0.6	1.7	65.6	27.6	6.7	99.2	0.7	1.0	62.2	33.5	4.3
Goa	-	-	-	-	-	-	-	-	-	-	-	-
Gujarat	93.1	4.6	2.3	57.8	38.2	4.0	90.3	6.4	3.3	68.5	26.4	5.1
Haryana	96.2	2.2	1.6	77.1	18.2	4.7	97.3	0.8	1.9	57.1	37.1	5.8
Himachal Pradesh	-	-	-	-	-	-	-	-	-	-	-	-
Jammu and Kashmir	-	-	-	-	-	-	98.9	1.1	-	83.6	15.5	0.8
Jharkhand	-	-	-	-	-	-	90.4	3.0	6.7	51.7	41.1	7.3
Karnataka	90.0	7.2	2.7	46.2	50.2	3.7	90.4	6.3	3.2	48.4	43.9	7.7
Kerala	90.2	4.2	5.6	86.4	11.5	2.1	92.7	3.5	3.8	79.2	13.7	7.1
Madhya Pradesh	95.9	2.4	1.8	59.2	25.8	14.9	96.1	2.3	1.6	74.0	21.8	4.1
Maharashtra	88.2	6.6	5.1	49.5	41.8	8.5	88.3	8.0	3.7	58.0	33.2	8.8
Manipur	-	-	-	-	-	-	-	-	-	-	-	-
Meghalaya	-	-	-	-	-	-	-	-	-	-	-	-
Mizoram	-	-	-	-	-	-	-	-	-	-	-	-
Nagaland	-	-	-	-	-	-	-	-	-	-	-	-
Orissa	96.3	2.1	1.5	58.9	28.1	13.0	94.6	2.3	3.1	42.4	46.7	10.9
Punjab	96.0	2.2	1.7	76.9	20.3	2.7	92.4	5.4	2.2	75.2	22.1	2.6
Rajasthan	95.0	3.6	1.3	74.6	23.3	2.1	97.7	1.9	0.4	72.7	23.0	4.3
Sikkim	-	-	-	-	-	-	-	-	-	-	-	-
Tamil Nadu	91.1	6.5	2.4	47.6	48.0	4.3	88.6	8.0	3.4	48.1	44.8	7.0
Tripura	-	-	-	-	-	-	-	-	-	-	-	-
Uttar Pradesh	97.1	2.1	0.8	65.2	28.9	5.9	97.4	1.6	1.0	72.3	23.8	3.9
West Bengal	98.0	0.4	1.6	55.1	38.9	6.0	95.0	0.8	4.3	63.6	30.2	6.2
Union Territories:	-	-	-	-	-	-	65.5	25.0	9.5	37.2	55.7	7.1
A. & N. Islands	-	-	-	-	-	-	-	-	-	-	-	-
Chandigarh	-	-	-	-	-	-	-	-	-	-	-	-
D. & N. Haveli	-	-	-	-	-	-	-	-	-	-	-	-
Daman and Diu	-	-	-	-	-	-	-	-	-	-	-	-
Delhi	-	-	-	-	-	-	-	-	-	59.2	38.2	2.6
Lakshadweep	-	-	-	-	-	-	-	-	-	-	-	-
Pondicherry	-	-	-	-	-	-	-	-	-	-	-	-

Source: 1. National Sample Survey Organisation
2. Office of The RGI.

Table 36.10-DISTRIBUTION OF HOUSEHOLDS BY SIZE OF DWELLING UNITS OCCUPIED

(Percentage)

Size of Dwelling Units Occupied	1991			2001		
	Total	Rural	Urban	Total	Rural	Urban
1	2	3	4	5	6	7
No Exclusive Room	0.03	0.02	0.04	3.11	3.41	2.32
One Room	40.49	40.82	39.55	38.47	39.78	35.12
Two Rooms	30.58	30.65	30.37	29.99	30.17	29.53
Three Rooms	13.85	13.50	14.82	14.35	13.28	17.09
Four Rooms	7.14	6.92	7.77	7.48	7.02	8.67
Five Rooms	3.16	3.18	3.14	2.9	2.76	3.27
Six or More Rooms	3.86	3.87	3.83	3.7	3.58	4.00
Unspecified number of rooms	0.89	1.04	0.48	-	-	-
Total	100.00	100.00	100.00	100.00	100.00	100.00

Source: Office of the Registrar General of India

Note: Data for the year 1991 exclude Jammu & Kashmir. Besides, these exclude institutional population.

Table 36.11-PERCENTAGE DISTRIBUTION OF HOUSEHOLDS BY SOURCE OF DRINKING WATER

Source of Drinking water	1991			2001			50th Round		54th Round	
	Total	Rural	Urban	Total	Rural	Urban	Rural	Urban	Rural	Urban
1	5	6	7	2	3	4	12	13	14	15
Tap	32.26	20.64	65.06	36.70	24.28	68.66	8.72	70.50	18.70	70.10
Well	32.23	38.01	15.91	18.17	22.22	7.71	52.28	12.78	25.80	6.70
Tubewell/handpump	30.04	34.90	16.32	40.22	48.94	21.35	27.36	14.34	50.10	21.30
Tank/pond	1.33	1.69	0.31	1.01	1.28	-	3.78	0.58	1.90	0.30
River, canal and lake	2.00	2.58	0.35	1.01	1.33	-	5.15	0.60	1.30	0.20
spring	-	-	-	0.74	0.93	-	-	-	1.70	0.10
Others	2.14	2.17	2.04	1.15	1.02	2.28	2.71	1.20	0.40	1.10
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Source : 1. Office of the Registrar General of India,
2. National Sample Survey Organisation

Notes :

1. NSS 50th Rounds have reference periods as July 1993-June 1994.
2. Data for the Census year 1991 exclude Jammu & Kashmir.
3. NSS 54th Round (January-June 1998), NSS Reports No.449.

Table 36.12-PERCENTAGE DISTRIBUTION OF HOUSEHOLDS HAVING SAFE DRINKING WATER FACILITIES
(Percentage)

All-India/State/ Union Territory	1991			2001		
	Total	Rural	Urban	Total	Rural	Urban
1	2	3	4	5	6	7
All-India (1)	62.3	55.5	81.4	77.9	73.2	90.0
States:						
Andhra Pradesh	55.1	49.0	73.8	80.1	76.9	90.2
Arunachal Pradesh	70.0	66.9	88.2	77.5	73.7	90.7
Assam	45.9	43.3	64.1	58.8	56.8	70.4
Bihar	58.8	56.6	73.4	86.6	86.1	91.2
Goa	43.4	30.5	61.7	70.1	58.3	82.1
Gujarat	69.8	60.0	87.2	84.1	76.9	95.4
Haryana	74.3	67.1	93.2	86.1	81.1	97.3
Himachal Pradesh	77.3	75.5	91.9	88.6	87.5	97.0
Jammu and Kashmir	-	-	-	65.2	54.9	95.7
Jharkhand	*	*	*	42.6	35.5	68.2
Karnataka	71.7	67.3	81.4	84.6	80.5	92.1
Kerala	18.9	12.2	38.7	23.4	16.9	42.8
Madhya Pradesh	53.4	45.6	79.5	68.4	61.5	88.6
Maharashtra	68.5	54.0	90.5	79.8	68.4	95.4
Manipur	38.7	33.7	52.1	37.0	29.3	59.4
Meghalaya	36.2	26.8	75.4	39.0	29.5	73.5
Mizoram	16.2	12.9	19.9	36.0	23.8	47.8
Nagaland	53.4	55.6	45.5	46.5	47.5	42.3
Orissa	39.1	35.3	62.8	64.2	62.9	72.3
Punjab	92.7	92.1	94.2	97.6	96.9	98.9
Rajasthan	59.0	50.6	86.5	68.2	60.4	93.5
Sikkim	73.1	70.8	92.9	70.7	67.0	97.1
Tamil Nadu	67.4	64.3	74.2	85.6	85.3	85.9
Tripura	37.2	30.6	71.1	52.5	45.0	85.8
Uttar Pradesh	62.2	56.6	85.8	87.8	85.5	97.2
Uttanchal	*	*	*	86.7	83.0	97.8
West Bengal	82.0	80.3	86.2	88.5	87.0	92.3
Union Territories:						
A. & N. Islands	67.9	59.4	90.9	76.7	66.8	97.8
Chandigarh	97.7	98.1	97.7	99.8	99.9	99.8
D. & N. Haveli	45.6	41.2	91.0	77.0	70.5	96.1
Daman and Diu	71.4	56.9	86.8	96.3	94.9	98.9
Delhi	95.8	91.0	96.2	97.2	90.1	97.7
Lakshadweep	11.9	3.4	18.8	4.6	4.6	4.6
Pondicherry	88.8	92.9	86.1	85.9	96.6	95.5

Source: Office of the Registrar General of India

(1) Excludes Jammu & Kashmir in 1991. *- Created in 2001

Table 36.13-DISTRIBUTION OF HOUSEHOLDS HAVING ELECTRICITY

(Percentage)

All-India/State/ Union Territory	2001			NSS 55th Round July 1999-June 2000		NSS 58th Round July 2002-Dec. 2002	
	Total	Rural	Urban	Rural	Urban	Rural	Urban
1	2	3	4	7	8	9	10
All-India	55.85	43.53	87.58	48.4	89.1	52.0	91.3
Andhra Pradesh	67.17	59.65	89.99	68.8	90.0	79.3	94.7
Arunachal Pradesh	54.69	44.53	89.42	43.5	93.0	-	-
Assam	24.90	16.54	74.29	24.5	75.4	23.6	85.4
Bihar	10.25	5.13	59.28	5.7	67.7	7.6	61.9
Chattisgarh	53.10	46.11	82.85	-	-	-	-
Goa	93.57	92.43	94.73	98.3	94.7	-	-
Gujarat	80.40	72.17	93.39	78.7	93.8	80.7	96.7
Haryana	82.89	78.50	92.94	81.8	92.7	84.2	99.0
Himachal Pradesh	94.81	94.48	97.38	94.7	98.1	-	-
Jammu and Kashmir	80.66	74.77	97.94	97.7	98.3	96.3	99.6
Jharkhand	24.30	9.99	75.61	-	-	25.0	81.1
Karnataka	78.55	72.16	90.53	74.6	91.3	78.9	93.4
Kerala	70.24	65.53	84.32	67.7	88.0	77.2	89.7
Madhya Pradesh	69.98	92.76	62.32	62.5	93.4	64.9	88.3
Maharashtra	77.49	65.17	94.28	75.0	96.8	74.8	96.0
Manipur	60.04	52.53	81.99	71.6	92.8	-	-
Meghalaya	42.74	30.36	88.14	47.6	91.4	-	-
Mizoram	69.63	90.33	94.42	76.5	91.3	-	-
Nagaland	63.60	56.88	90.33	84.2	96.6	-	-
Orissa	26.91	19.35	74.98	18.4	69.2	28.8	86.9
Punjab	91.91	89.49	96.48	93.4	97.4	95.0	98.2
Rajasthan	54.69	44.02	89.61	49.1	91.5	44.4	89.7
Sikkim	77.76	75.02	97.09	93.0	96.0	-	-
Tamil Nadu	78.18	71.18	86.00	74.1	91.6	79.7	94.5
Tripura	41.84	31.75	86.36	43.2	88.9	-	-
Uttar Pradesh	31.90	19.84	79.92	23.5	82.4	23.0	84.8
Uttaranchal	60.32	50.35	90.92	-	-	-	-
West Bengal	37.45	20.27	79.56	21.0	80.5	25.2	84.9
Union Territories:						91.2	96.3
A. & N. Islands	76.78	68.09	95.22	64.7	96.0	-	-
Chandigarh	96.77	97.41	96.68	75.8	99.8	-	-
D. & N. Haveli	85.99	82.63	95.84	94.4	96.1	-	-
Daman and Diu	97.76	97.46	98.31	98.1	10.0	-	-
Delhi	92.86	85.50	93.38	87.9	98.5	-	98.1
Lakshadweep	99.70	99.37	99.67	97.7	99.4	-	-
Pondicherry	87.81	81.00	91.40	79.2	91.0	-	-

Sources: 1. Office of the Registrar General of India,
2. National Sample Survey Organisation

**Table 36.14-PERCENTAGE DISTRIBUTION OF HOUSEHOLDS BY TYPE OF LATRINE-
NSS 54th Round(Jan.-June 98)**

Rural

State/U.T. Latrine	Type of Latrine						Not Reported	Total
	No Laterine	Service tank	Septic System	Flush system	Sewerage	other		
1	2	3	4	5	6	7	8	9
All-India	82.5	2.7	7.5	2.9	0.8	3.5	0.0	100.0
Andhra Pradesh	88.5	1.1	9.3	0.6	0.1	0.4	0.2	100.0
Arunachal Pradesh	-	-	-	-	-	-	-	100.0
Assam	24.7	19.3	5.4	6.5	13.1	30.8	0.2	100.0
Bihar	89.4	1.6	4.5	1.3	0.5	2.6	0.0	100.0
Goa	-	-	-	-	-	-	0.0	100.0
Gujarat	79.9	0.4	15.3	2.5	1.8	0.1	0.0	100.0
Haryana	84.5	1.0	7.6	5.1	1.3	0.4	0.0	100.0
Himachal Pradesh	-	-	-	-	-	-	0.0	100.0
Jammu & Kashmir	-	-	-	-	-	-	0.0	100.0
Karnataka	88.9	0.3	2.6	7.7	0.2	0.3	0.0	100.0
Kerala	23.1	2.9	26.0	29.3	0.9	17.7	0.0	100.0
Madhya Pradesh	94.5	1.1	3.4	0.8	0.0	0.1	0.0	100.0
Maharashtra	85.8	1.6	11.6	0.3	0.3	0.3	0.0	100.0
Manipur	-	-	-	-	-	-	0.0	100.0
Meghalaya	-	-	-	-	-	-	0.0	100.0
Mizoram	-	-	-	-	-	-	0.0	100.0
Nagaland	-	-	-	-	-	-	0.0	100.0
Orissa	96.1	0.9	1.7	0.5	0.1	0.6	0.0	100.0
Punjab	67.9	0.9	16.8	4.2	1.3	8.9	0.0	100.0
Rajasthan	87.0	3.4	3.3	2.3	0.0	4.0	0.0	100.0
Sikkim	-	-	-	-	-	-	0.0	100.0
Tamil Nadu	88.5	0.8	7.9	0.9	0.6	1.3	0.0	100.0
Tripura	-	-	-	-	-	-	0.0	100.0
Uttar Pradesh	90.6	2.9	4.5	1.2	0.2	0.6	0.0	100.0
West Bengal	76.1	6.3	9.0	2.6	0.7	5.2	0.0	100.0
Union Territory:								
A. & N. Islands	-	-	-	-	-	-	-	-
Chandigarh	-	-	-	-	-	-	-	-
D. & N. Haveli	-	-	-	-	-	-	-	-
Daman & Diu	-	-	-	-	-	-	-	-
Delhi	-	-	-	-	-	-	-	-
Lakshadweep	-	-	-	-	-	-	-	-
Pondicherry	-	-	-	-	-	-	-	-

**Table 36.14-PERCENTAGE DISTRIBUTION OF HOUSEHOLDS BY TYPE OF LATRINE-
NSS 54th Round(Jan.-June 98)-Concl'd.**

State/U.T.	Type of Latrine							Urban
	No	Service	Septic	Flush	Sewerage	other	Not	Total
	Latrine	Laterine	tank	System	system		Reported	
1	2	3	4	5	6	7	8	9
All-India	25.5	5.9	35.2	8.4	22.5	2.5	0.0	100.0
Andhra Pradesh	30.8	1.2	42.9	4.6	17.9	2.4	0.1	100.0
Arunachal Pradesh	-	-	-	-	-	-	-	100.0
Assam	2.0	20.1	61.1	3.3	1.0	12.5	0.2	100.0
Bihar	45.3	5.2	45.2	3.6	0.2	0.3	0.0	100.0
Goa	-	-	-	-	-	-	-	100.0
Gujarat	21.1	1.8	33.8	7.2	35.8	0.4	0.0	100.0
Haryana	32.9	9.7	7.5	16.5	32.3	1.1	0.0	100.0
Himachal Pradesh	-	-	-	-	-	-	0.0	100.0
Jammu & Kashmir	-	-	-	-	-	-	0.0	100.0
Karnataka	30.0	1.8	22.0	18.1	27.4	0.7	0.0	100.0
Kerala	5.1	3.6	48.8	25.5	7.8	9.3	0.0	100.0
Madhya Pradesh	45.2	6.2	40.3	4.9	3.5	0.0	0.0	100.0
Maharashtra	15.8	1.6	30.3	4.6	47.4	0.3	0.0	100.0
Manipur	-	-	-	-	-	-	0.0	100.0
Meghalaya	-	-	-	-	-	-	0.0	100.0
Mizoram	-	-	-	-	-	-	0.0	100.0
Nagaland	-	-	-	-	-	-	0.0	100.0
Orissa	35.8	7.7	50.5	3.4	0.8	1.7	0.0	100.0
Punjab	14.8	1.3	23.4	6.5	50.3	3.7	0.0	100.0
Rajasthan	25.5	5.2	33.3	19.3	7.2	9.6	0.0	100.0
Sikkim	-	-	-	-	-	-	0.0	100.0
Tamil Nadu	32.5	3.0	33.8	6.5	22.3	1.8	0.0	100.0
Tripura	-	-	-	-	-	-	0.0	100.0
Uttar Pradesh	28.2	17.7	32.2	10.7	11.0	0.1	0.0	100.0
West Bengal	15.2	5.1	55.8	7.2	11.0	5.8	0.0	100.0
Union Territory:								
A. & N. Islands	-	-	-	-	-	-	-	-
Chandigarh	-	-	-	-	-	-	-	-
D. & N. Haveli	-	-	-	-	-	-	-	-
Daman & Diu	-	-	-	-	-	-	-	-
Delhi	-	-	-	-	-	-	-	-
Lakshadweep	-	-	-	-	-	-	-	-
Pondicherry	-	-	-	-	-	-	-	-

Source: National Sample Survey Organisation

**Table 36.15-DISTRIBUTION OF HOUSEHOLDS HAVING TOILET FACILITIES
(Percentage)**

All India/State/ Union Territory	2001			NSSO 54th Round	
	Total	Rural	Urban	Rural	Urban
1	2	3	4	5	6
All India	36.41	21.92	73.72	17.50	74.50
States:					
Andhra Pradesh	32.99	18.15	78.07	11.50	69.20
Arunachal Pradesh	56.30	47.37	86.95	-	-
Assam	64.64	59.57	94.60	75.30	98.00
Bihar	19.19	13.91	69.69	10.60	54.70
Chattisgarh	13.46	50.18	52.59		
Goa	58.64	48.21	69.23	-	-
Gujarat	44.60	21.65	80.55	20.10	78.90
Haryana	44.50	28.66	80.66	15.50	67.10
Himachal Pradesh	33.42	27.71	77.22	-	-
Jammu and Kashmir	53.19	41.80	86.87	-	-
Jharkhand	19.67	6.57	66.68		
Karnataka	37.49	17.40	75.23	11.10	70.00
Kerala	84.01	81.33	91.90	76.90	94.70
Madhya Pradesh	23.99	8.94	67.44	5.40	54.80
Maharashtra	35.86	18.23	58.08	14.20	84.20
Manipur	82.03	77.50	95.31	-	-
Meghalaya	51.19	40.10	91.58	-	-
Mizoram	89.00	79.74	98.03	-	-
Nagaland	70.57	64.64	94.12	-	-
Orissa	14.89	7.71	59.69	3.90	64.20
Punjab	56.84	40.91	86.52	32.10	85.20
Rajasthan	28.99	14.61	76.11	13.00	74.50
Sikkim	63.38	59.35	91.76	-	-
Tamil Nadu	35.15	14.36	64.33	11.50	67.50
Tripura	81.45	77.93	96.96	-	-
Uttar Pradesh	31.43	19.23	80.03	9.40	71.80
Uttaranchal	45.20	31.60	86.88		
West Bengal	43.71	26.93	84.85	23.90	84.50
Union Territories:					
A. & N. Islands	53.28	42.33	76.49	-	-
Chandigarh	78.85	68.53	80.07	-	-
D. & N. Haveli	32.56	17.32	77.20	-	-
Daman and Diu	43.94	32.02	65.43	-	-
Delhi	77.96	62.88	79.03	-	-
Lakshadweep	89.20	93.14	83.77	-	-
Pondicherry	49.94	21.42	65.04	-	-

*Sources: 1. Office of the Registrar General of India,
2. National Sample Survey Organisation*

**Table 36.16-AVERAGE COVERED AREA OF DWELLING UNIT BY STATES
AND BY TYPE OF DWELLING UNIT FOR SOME SELECTED STATES**

58th Round (July 2002-Dec. 2002)

State	Independent house		Others		Flat		All	
	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban
1	2	3	4	5	6	7	8	9
States								
Andhra Pradesh	24.03	28.70	14.67	32.61	20.56	28.08	23.11	28.92
Assam	23.67	21.14	23.46	11.69	35.62	14.75	23.77	18.94
Bihar	41.24	56.46	36.57	22.41	36.12	45.49	40.82	45.75
Gujarat	39.57	48.83	25.46	18.28	42.89	37.19	37.48	44.03
Haryana	54.82	62.16	18.10	11.34	31.11	35.32	51.33	49.36
Jammu & Kashmir	65.67	54.57	66.71	31.55	55.88	38.37	65.32	51.52
Jharkhand	39.17	47.89	90.93	113.28	16.16	39.12	43.23	53.84
Karnataka	38.28	45.46	31.25	23.09	28.83	33.76	37.52	40.37
Kerala	62.18	73.21	17.72	11.38	38.47	77.32	60.99	68.70
Madhya Pradesh	43.59	48.47	43.86	29.20	29.92	35.18	43.26	45.38
Maharashtra	35.64	41.84	37.48	24.00	30.62	47.16	34.09	32.19
Orissa	31.70	38.42	22.60	27.09	25.38	28.20	30.68	34.23
Punjab	61.09	56.63	19.61	29.88	65.73	23.29	60.68	49.35
Rajasthan	38.27	45.93	38.10	24.28	29.55	38.83	37.90	41.32
Tamil Nadu	32.95	44.80	23.53	19.91	23.17	39.21	30.99	39.96
Uttar Pradesh	43.52	53.90	37.50	50.00	26.92	32.87	65.44	47.91
West Bengal	34.11	46.14	43.60	16.60	30.23	37.07	33.30	37.73
North Eastern States	34.23	43.64	56.31	50.20	26.43	30.47	34.63	40.11
UT's	36.47	25.41	23.13	25.70	21.58	27.99	32.27	26.46
All-India	39.25	58.24	43.10	39.20	27.84	52.40	37.92	53.14

Source : National Sample Survey Organisation.

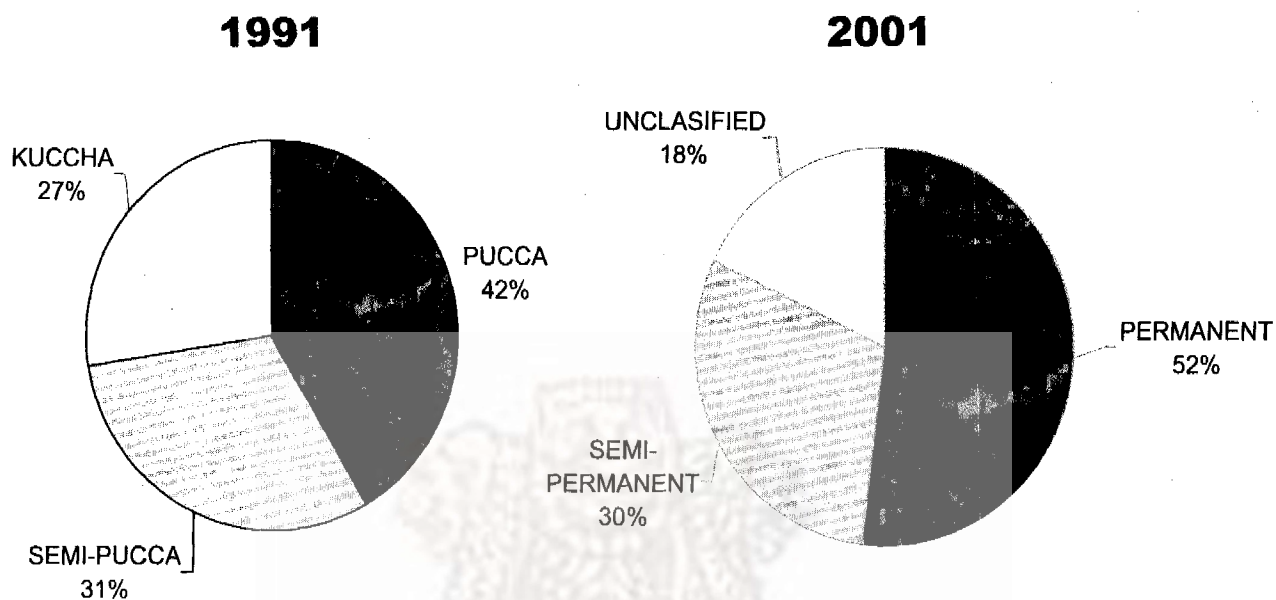
Note: Area for rural areas is in Square Metres and for Urban areas in Square Feet.

STATISTICAL ABSTRACT
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LOCAL BODIES

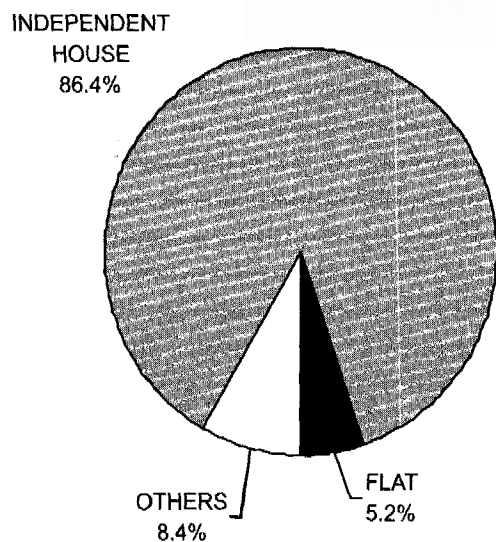
HOUSEHOLDS LIVING IN VARIOUS TYPES OF HOUSES



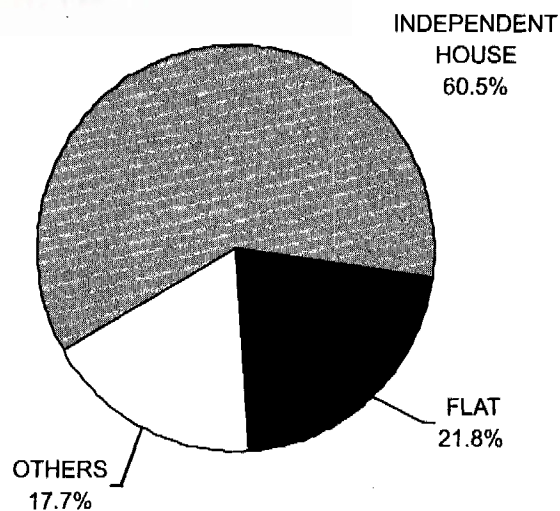
DISTRIBUTION OF HOUSEHOLDS BY TYPE OF DWELLINGS NSS 58 TH ROUND (July-2002-December 2002)

(PERCENTAGE)

RURAL



URBAN



CHAPTER 37

LOCAL BODIES

The term 'Local Bodies' refers to such institutions of Government which carry on the local affairs viz., Corporations, Municipalities, Notified Area Committees, Town Area Committees, District Boards, Panchayats etc. This section, however, presents data regarding income and expenditure of Municipal Corporations only. The information has been supplied by the individual corporations.

Municipal Corporations are relatively the most developed form of Local Self Governments and have generally been established in metropolitan areas or big cities. By and large, these have been constituted under specific legislative enactment. With growth of cities, corporations have been established in a number of towns. They have wider powers and enjoy more autonomy than the other local bodies. The chief executive authority of a corporation is the Commissioner who is independent of the elected body. The corporation elects its Mayor and Deputy Mayor out of the elected members.



Table 37.1

This table provides data regarding income and expenditure of Municipal Corporations. Income has been presented by financial resources, namely (a) tax revenue and (b) non-tax revenue. The tax revenue, by and large, consists of the taxes on:

- (i) Property
- (ii) Service
- (iii) Octroi
- (iv) Terminal
- (v) Trade & Callings

- (vi) Animals and Vehicles
- (vii) Toll
- (viii) Miscellaneous

The Non-tax revenue generally comprises the following items:

- (i) Government grants
- (ii) Rents from municipal properties
- (iii) Revenue from municipal utilities and undertakings
- (vi) Licence and various other fees including those from municipal institutions
- (v) Interest on municipal investments, and
- (vi) Fines.

The expenditure of Municipal Corporations generally comprises the following items:

- (i) General Administration & Collection of Revenue
- (ii) Public Health
- (iii) Safety and Convenience
- (iv) Education
- (v) Public Works
- (vi) Miscellaneous

The table contains data only for those Corporations for which latest data have been made available by them. For data of other corporations, previous years' issues of this annual publication viz. Statistical Abstract, India may please be seen.

Table 37.2

This table provides the number of Panchayati Raj Institutions in different states and union territories besides number of Districts, DRDAs and Blocks.

Table 37.3

This table provides the Number of Elected Members in the three tier Panchayati Raj System Statewise.

Table 37.4

This table provides the information about break-up into SC/ST/Women in three tier Panchayati Raj System.



Table 37.1-INCOME AND EXPENDITURE OF CORPORATIONS

(Rs.'000)

State/Local Body	ANDHRA PRADESH - GUNTUR						
Source of income/ Head of expenditure	1990-91	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03
1	2	3	4	5	6	7	8
A. INCOME							
I.Tax Revenue	-	180597	185514	195350	216293	306033	352504
Property	-	105749	106263	107293	138467	130522	175872
Service	-	-	-	-	-	-	-
Octroi	-	-	-	-	-	-	-
Terminal	-	-	-	-	-	-	-
Trades & callings	-	-	-	-	-	-	-
Animal & Vehicles	-	-	-	-	-	-	-
Toll	-	-	-	-	-	-	-
Miscellaneous	-	74848	79251	88057	77826	175511	176632
II.Non-tax revenue	-	94368	99919	111022	124982	111024	128196
III.Ordinary grants	-	50530	53503	59448	13696	69306	76309
Total ordinary income	-	325495	338936	365820	354971	486363	557009
B. EXPENDITURE							
I.Ordinary Expenditure	-	302445	320235	355820	343970	547010	614150
General administration & collection of revenue	-	96384	102053	113393	118690	152830	163780
Public health	-	39954	42304	47005	56406	59081	89757
Safety & convenience	-	29259	30980	34423	45773	50350	56916
Education	-	33722	35705	39673	38807	52119	62601
Public works	-	96582	102264	113627	78652	15619	183737
Miscellaneous	-	6544	6929	7699	5642	217011	57359
II.Repayment of loans	-	-	-	-	-	-	-
Total revenue expenditure	-	302445	320235	355820	343970	547010	614150
Total wages and salaries paid to all employees	-	-	-	-	-	-	-

Table 37.1-INCOME AND EXPENDITURE OF CORPORATIONS-contd.

(Rs.'000)

State/Local Body	CHHATTISGARH-RAIPUR						
Source of income/ Head of expenditure	1990-91	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02
1	2	3	4	5	6	7	8
A. INCOME							
I.Tax Revenue	36666	91929	114457	115441	143210	186268	239650
Property	681	3972	15890	24075	22232	23925	26696
Service	-	-	-	-	-	-	-
Octroi	32725	76500	88399	81204	107739	147924	203795
Terminal	3260	11457	10167	10162	13238	14419	9160
Trades & callings	-	-	-	-	-	-	-
Animal & Vehicles	-	-	-	-	-	-	-
Toll	-	-	-	-	-	-	-
Miscellaneous	-	-	-	-	-	-	-
II.Non-tax revenue	404	522	4000	14840	32624	8658	300125
III.Ordinary grants	6507	2700	2707	133787	180112	332479	24900
Total ordinary income	43578	95151	121164	264068	355945	527405	564676
B. EXPENDITURE							
I,Ordinary Expenditure	34663	82991	94920	128108	198434	77360	152880
General administration & collection of revenue	765	2466	2466	40870	46442	58037	55291
Public health	1754	3626	4261	41723	54835	257	77425
Safety & convenience	1300	2715	3184	177	305	620	7091
Education	8412	15335	18021	1754	2521	1438	628
Public works	14631	46318	52729	42598	93053	15570	9415
Miscellaneous	7802	12531	14260	986	1278	1438	3030
II.Repayment of loans	6302	18872	9610		3500	73633	492
Total revenue expenditure	81631	211281	226693	450779	1227287	725998	1440179
Total wages and salaries paid to all employees	-	-	-	-	-	-	-

Table 37.1-INCOME AND EXPENDITURE OF CORPORATIONS-contd.

(Rs.'000)

State/Local Body	DELHI - NEW DELHI MUNICIPAL COUNCIL						
Source of income/ Head of expenditure	1990-91	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03
1	2	3	4	5	6	7	8
A. INCOME							
I.Tax Revenue	125490	511972	548214	771835	999564	1206984	1447164
House Tax	60615	366570	446994	707182	894592	1102636	1328102
Duty on transfer of property	10992	20019	38090	43382	70964	60968	55828
Advertisement/Show/Theatre Tax	196	675	778	1079	397	545	386
Assigned share of taxes terminal	53687	124708	62352	20192	33611	42835	62848
II.Non-tax revenue	1458274	4292192	4698216	5103006	6301897	6266417	7148713
III.Ordinary grants/Loans	220607	218095	243752	242073	193682	235448	238128
Total Income	1804371	5022259	5490182	6116914	7495143	7708849	8834005
B. EXPENDITURE							
I.Ordinary Expenditure	1353122	3793305	3301042	4153455	5362440	5613346	5848861
Taxes, duties & other principal revenue	44	23	10	30	15	2014	58
Interest on loan from Delhi Govt.	66225	-	-	-	428523	71115	54388
Administrative Department	99028	823714	367897	467946	946082	1086217	1503065
Social and Development Services	133768	411368	352941	394420	425950	443646	368213
Electricity	713149	1910800	1994100	2540629	2446824	3072614	3066270
Water Supply	64396	212001	109937	263595	478059	395615	315521
Roads	104142	130088	213137	169930	122290	150522	164336
Other Municipal Works	75506	268136	212429	229660	344206	255673	286328
Advances to Employees/Repayment of loan to Govt.	96864	3588	14795	19470	14444	14291	10389
Deposit Works	-	33587	35796	67775	156047	121639	80293
II.Repayment of loans	5620	-	-	-	402303	122471	104595
Total revenue expenditure	1358742	3793305	3301042	4153455	5764743	5735817	5953456
Total wages and salaries paid to all employees	443185	1089866	1653254	1681546	1707548	1700920	2079519

Table 37.1-INCOME AND EXPENDITURE OF CORPORATIONS-contd.

(Rs.'000)

State/Local Body	GUJARAT - AHMEDABAD						
Source of income/ Head of expenditure	1990-91	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03
1	2	3	4	5	6	7	8
A. INCOME							
I.Tax Revenue	3266709	3554163	4014458	4466757	4360032	4410157	4967637
Property	920878	1009890	1190081	1166532	978391	1215823	1212157
Service	-	-	-	-	-	-	-
Octroi	2249270	2425370	2642734	3091872	3245110	3070882	3613057
Terminal	-	-	-	-	-	-	-
Trades & callings	-	-	-	-	-	-	-
Animal & vehicles	-	-	-	-	-	-	-
Toll	-	-	-	-	-	-	-
Miscellaneous (1)	96561	118903	181643	208353	135191	123452	142423
II.Non-tax revenue	157913	181912	177131	204388	245438	312569	295232
III.Ordinary grants	447391	471257	558385	990035	1020374	893592	891807
Total ordinary income	3872013	4207332	4749974	5661180	5625844	5618453	6156415
B. EXPENDITURE							
I.Ordinary Expenditure	2873063	3138960	3602443	4419829	4892816	4817791	4894180
General administration & collection of revenue	383810	437350	554505	730604	740853	731317	826106
Public health	80268	87726	97089	108872	119555	101729	93540
Safety & convenience (Public Safety)	101290	123580	138654	154552	170052	229494	188612
Education	633758	665101	705369	958011	1153232	1134414	1100584
Public works	115854	107908	132149	155149	182695	180660	167013
Miscellaneous(2)	1558083	1717295	1974677	2312641	2526429	2440177	2518325
II.Repayment of loan	346429	474810	586702	763157	719176	777625	924831
Total revenue expenditure	3219492	3613770	4189145	5182986	5611992	5595416	5819011
Total wages and salaries paid to all employees	1383515	1500121	1898970	2333583	2570465	2352325	2377131

(1) Includes Income under Special Act.

(2) Includes estate, land aquisition & management, water distribution, conservancy, road cleaning, washing and refuse, medical service, market and slughter house, registration of births and deaths, garden, musium and play-ground, publicity and information, road bridges and S.W.M. and licencing and removal of encroachment.

Table 37.1-INCOME AND EXPENDITURE OF CORPORATIONS-contd.

(Rs.'000)

State/Local Body	GUJARAT - BARODA (1)						
Source of income/ Head of expenditure	1991-92	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03
1	2	3	4	5	6	7	8
A. INCOME							
I.Tax Revenue	548761	1179334	1315737	1471695	1635273	1555683	1751642
Property	107719	159426	194492	229912	220791	228447	258575
Service	62372	189395	232590	270487	265296	266081	276112
Octroi	351693	827771	886558	969219	1132195	1045890	1199149
Terminal	-	-	-	-	-	-	-
Trades & callings	642	1313	1047	445	278	1434	473
Animal & vehicles	999	1429	1050	1161	3520	3182	11499
Toll	-	-	-	-	-	-	-
Miscellaneous	25336	-	-	471	13193	10649	5834
II.Non-tax revenue	57070	67743	162748	163645	185084	186788	133257
III.Ordinary grants	90176	216915	252381	344039	305895	283294	321146
Total ordinary income	696007	1463992	1730866	1979379	2126252	2025765	2206045
B. EXPENDITURE							
I.Ordinary Expenditure	597429	1068174	1469489	1867580	1923848	1905911	1949975
General administration & collection of revenue	173809	308914	396274	471698	411375	409748	456797
Public health	16334	27944	19815	37897	35526	33997	34993
Safety & convenience	33832	68944	62290	106656	123221	126569	121223
Education	100397	195095	267012	308073	305488	304938	320916
Public works	35327	67369	61567	100278	90841	77656	88871
Miscellaneous	237730	399908	662531	842978	957397	953003	927175
II.Repayment of loan	70373	211020	199036	93302	104024	144314	174064
Total revenue expenditure	667802	1279194	1668525	1960882	2027872	2050225	2124039
Total wages and salaries paid to all employees	238012	420055	822949	976848	911652	926359	979135

(1) The Baroda Municipal Corporation was establishment on 1-4-1966.

Table 37.1-INCOME AND EXPENDITURE OF CORPORATIONS-contd.

(Rs.'000)

State/Local Body	GUJARAT - BHAVNAGAR						
Source of income/ Head of expenditure	1990-91	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04*
1	2	3	4	5	6	7	8
A. INCOME							
I.Tax Revenue	71391	252673	268283	274839	315984	247534	228482
Property	8567	33837	38754	43874	-	34709	46749
Service	-	-	-	-	-	-	-
Octroi	58457	208047	220056	210796	-	197859	171999
Terminal	-	-	-	-	-	-	-
Trades & callings	-	-	-	-	-	-	-
Animal & Vehicles	-	-	-	-	-	-	-
Toll	-	-	-	-	-	-	-
Miscellaneous	4367	10789	9473	20169	-	14966	9734
II.Non-tax revenue	1624	1785	3274	3177	60066	3337	4115
III.Ordinary grants	4367	107259	131310	184816	113077	164637	53468
Total ordinary income	77382	361717	402867	462832	489127	415508	286065
B. EXPENDITURE							
I.Ordinary Expenditure	143683	436435	555007	488047	408377	475515	567749
General administration & collection of revenue	44010	62201	198819	122151	58431	124787	155302
Public health	52030	209169	221433	219999	201904	211255	232859
Safety & convenience	4844	20208	19018	24380	21340	23848	21684
Education	27819	89742	77970	95718	106907	99711	118085
Public works	5786	38846	26378	9070	4894	1358	19825
Miscellaneous	9194	16269	11389	16729	14901	14556	19994
II.Repayment of loans	-	344	3260	8000	9200	7138	5538
Total revenue expenditure	143683	436779	558267	496047	417577	482653	573287
Total wages and salaries paid to all employees	38292	178616	173389	184300	239873	218640	231170

* Figures relates to April, 03 to February, 04.

Table 37.1-INCOME AND EXPENDITURE OF CORPORATIONS-contd.

(Rs.'000)

State/Local Body	GUJARAT - SURAT						
Source of income/ Head of expenditure	1990-91	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03
1	2	3	4	5	6	7	8
A. INCOME							
I.Tax Revenue	744037	2444201	2671907	3242966	3396436	3357703	3973913
Property	103248	591960	566736	610629	730408	591234	546458
Service	37428	12257	65772	386373	311492	390894	551383
Octroi	600313	1813268	1951598	2212700	2300309	2349528	2850279
Terminal	-	-	-	-	-	-	-
Trades & callings	-	-	-	-	-	-	-
Animal & vehicles	2039	1430	1290	787	1052	772	720
Toll	-	-	-	-	-	-	-
Miscellaneous	1009	25286	86511	32477	53175	25275	25073
II.Non-tax revenue	43697	232283	182219	233265	228304	528773	653330
III.Ordinary grants	44444	166116	274427	279141	378874	267745	313058
Total ordinary income	832178	2842600	3128553	3755372	4003614	4154221	4940301
B. EXPENDITURE							
I.Ordinary Expenditure	585938	970517	1070025	1504608	1456462	1512710	1471609
General administration & collection of revenue	124882	169379	167612	519850	167506	174085	191549
Public health	275306	255917	122590	28593	241394	304873	369279
Safety & convenience	33568	11979	112942	342089	153748	198449	199580
Education	49184	79356	138981	-	124100	129155	134899
Public works	84654	453838	508358	332413	340084	343103	293649
Miscellaneous	18344	48	19542	281663	429630	363015	282653
II.Repayment of loan	46991	35883	81458	136897	162827	627602	285589
III.Contribution for capital work	248366	617021	339726	364500	672700	662204	1494430
Total revenue expenditure	881295	1623421	1491209	2006005	2291989	2802516	3251628
Total wages and salaries paid to all employees	321640	918700	1211100	1145296	1316086	1485012	1580034

Table 37.1-INCOME AND EXPENDITURE OF CORPORATIONS-contd.

(Rs.'000)

State/Local Body	KARNATAKA-BANGALORE						
Source of income/ Head of expenditure	1990-91	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03
1	2	3	4	5	6	7	8
A. INCOME							
I.Tax Revenue	731698	1365436	1503155	1248707	1662348	3079564	4551238
Property	302200	785779	892193	1134377	1570000	1504287	1904696
Service	932	368	418	4364	18389	618	4313
Octroi	197092	-	-	-	-	-	-
Terminal	-	-	-	-	-	-	-
Trades & callings	12833	70925	10077	536	14934	22833	23578
Animal & Vehicles	7430	-	-	30600	20633	23752	11064
Toll	-	-	-	-	-	-	-
Miscellaneous	211211	508364	600467	78830	38392	1528074	2607587
II.Non-tax revenue	176443	1238188	787858	1811119	2977711	580967	830959
III.Ordinary grants	28449	761547	651732	902362	831463	892831	873031
Total ordinary income	936590	3365171	2942745	3962188	5471522	4553362	6255228
B. EXPENDITURE							
I.Ordinary Expenditure	362471	578745	703997	781742	864197	1919021	3802980
General administration & collection of revenue	28781	25614	31395	40436	146153	313042	740538
Public health	30021	162327	215760	168260	253406	226834	430293
Safety & convenience	-	-	-	-	-	-	-
Education	13149	3705	5912	31840	3941	7473	60104
Public works	186409	119504	125434	132649	136525	806124	1384197
Miscellaneous	104111	267595	325496	408557	324172	565548	1187848
II.Repayment of loans	41437	129914	273454	186894	317793	581337	677510
Total revenue expenditure	403908	708659	977451	968636	1181990	2500358	4480490
Total wages and salaries paid to all employees	304191	698531	697557	1061028	1001377	1046525	1042526

Table 37.1-INCOME AND EXPENDITURE OF CORPORATIONS-contd.

(Rs.'000)

State/Local Body	KARNATAKA-MYSORE						
Source of income/ Head of expenditure	1990-91	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03
1	2	3	4	5	6	7	8
A. INCOME							
I.Tax Revenue	117787	148410	166432	209541	235413	266050	364618
Property	24642	49128	50321	52762	64340	77734	86179
Service	-	52554	57810	61417	64186	91138	104521
Octroi-Corporation	28453	-	-	-	-	-	-
Terminal	-	-	-	-	-	-	-
Trades & callings	1191	8115	13127	23384	19673	22746	28255
Animal & Vehicles	1614	778	827	620	672	639	855
Toll	-	-	-	-	-	-	-
Miscellaneous	61887	37835	44347	71358	86542	73793	144808
II.Non-tax revenue	7819	30045	42363	55021	47442	69868	87147
III.Ordinary grants	32277	113696	242029	300226	379102	356561	243093
Total ordinary income	157883	292151	450824	564788	661957	692479	694858
B. EXPENDITURE							
I.Ordinary Expenditure	100957	176458	326488	401478	497612	524298	508716
General administration & collection of revenue	11382	38227	95388	109992	115277	133240	163456
Public health	44689	44268	54167	68264	68645	74165	82484
Safety & convenience	6276	1972	1691	2097	2094	2018	5988
Education	-	-	-	-	-	-	-
Public works	37723	65795	80775	122059	116220	164062	221428
Miscellaneous	887	26196	94467	99066	195376	150813	35360
II.Repayment of loans	4293	1086	375	328	32	-	22
Total revenue expenditure	105250	177544	326863	401806	497644	524298	508738
Total wages and salaries paid to all employees	52633	114607	123961	162982	164313	168181	186120

Table 37.1-INCOME AND EXPENDITURE OF CORPORATIONS-contd.

(Rs.'000)

State/Local Body	KERALA-THIRUVANATHAPURAM						
	1990-91	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03
Source of income/ Head of expenditure							
1	2	3	4	5	6	7	8
A. INCOME							
I.Tax Revenue	55932652	148483207	146742465	152926399	138035008	212247789	292267019
Property	25740850	62621442	59588639	53039631	47991431	66966199	104262214
Service	-	-	-	-	-	-	-
Octroi	-	-	-	-	-	-	-
Terminal (Profession Tax)	2901401	10220185	13983919	33269362	39775343	38961566	66707506
Trades & callings	-	-	-	-	-	-	-
Animal & Vehicles	-	-	-	-	-	-	-
Toll (Other Tax Revenue)	25088169	75091640	72681092	66467281	49949394	106100495	120516957
Miscellaneous	2202232	549940	488815	150125	318840	219529	780342
II.Non-tax revenue	16090882	24614481	30071727	29630150	22540494	24502288	34613309
III.Ordinary grants	3846472	18101789	1295279	61538006	54889084	18465215	20981649
Total ordinary income	75870006	191199477	178109471	244094555	215464586	255215292	347861977
B. EXPENDITURE							
I.Ordinary Expenditure	25739146	165302210	149130474	144837809	211953533	210601810	247337542
General administration & collection of revenue	9355933	54830243	43702379	30192277	96378382	77141527	101555248
Public health	7203879	64865684	76329247	61913850	70044362	82089058	83775275
Safety & convenience	348823	18255025	14517417	19631793	26318584	32811335	37049165
Education	175823	864491	1934539	984311	1265624	1802876	1488231
Public works	8654688	26486767	12646892	32115578	17269800	16757014	23469623
Miscellaneous	-	-	-	-	676781	-	-
II.Repayment of loans	2574257	2857725	595210	-	-	304249	285772
Total revenue expenditure	28313403	168159935	149725684	144837809	211953533	210906059	247623314
Total wages and salaries paid to all employees	14606332	70409263	181180459	78354488	96867950	117203414	166227871

Note : The above details are based on the actuals of corresponding years included in the Annual Budget and Report of the Corporation for respective years.

Table 37.1-INCOME AND EXPENDITURE OF CORPORATIONS-contd.

(Rs.'000)							
State/Local Body	MAHARASHTRA - AMRAVATI						
Source of income/ Head of expenditure	1990-91	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03
1	2	3	4	5	6	7	8
A. INCOME							
I.Tax Revenue	84600	245900	285500	266700	284470	365000	362670
Property	16400	50600	84100	71900	62670	66440	68820
Service	200	400	500	600	1350	1940	-
Octroi	64900	173800	172100	174900	126480	194680	238160
Terminal	-	-	-	-	-	-	-
Trades & callings	2500	5600	6300	2900	16950	6760	7990
Animal & vehicles	-	-	-	-	-	-	-
Toll	-	-	-	-	-	-	-
Miscellaneous	600	15500	22500	16400	77020	95180	47700
II.Non-tax revenue	300	400	800	11800	9930	7800	11870
III.Ordinary grants	13000	19700	27300	179400	115300	131300	137760
Total ordinary income	3900	6900	8400	457900	409700	504100	512300
B. EXPENDITURE							
I.Ordinary Expenditure	118200	250300	297300	415900	311820	388400	287550
General administration & collection of revenue	24200	55300	58000	60700	44430	49210	20280
Public health	27800	76200	79000	97000	29230	38660	39310
Safety & convenience	6900	21900	26000	28500	23800	27700	26610
Education	21600	47900	50200	51800	19760	24560	3540
Public works	30000	32300	62400	154700	172110	188640	156220
Miscellaneous	7700	16700	21700	23200	22490	59630	41590
II.Repayment of loan	2400	2200	4900	6500	30	4800	210
Total revenue expenditure	120600	252500	302200	422400	311850	393200	287760
Total wages and salaries paid to all employees	58000	121600	124700	134200	166270	162570	271240

Table 37.1-INCOME AND EXPENDITURE OF CORPORATIONS-contd.

(Rs.'000)

State/Local Body	MAHARASHTRA - KOLHAPUR						
Source of income/ Head of expenditure	1990-91	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03
1	2	3	4	5	6	7	8
A. INCOME							
I.Tax Revenue	170617	511801	564572	619741	675984	771561	799140
Property	23269	41679	50651	52642	55234	82317	67281
Service	8740	16507	17217	11788	5526	28325	23393
Octroi	122440	297218	328211	353488	392578	413152	435986
Terminal	-	-	-	-	-	-	-
Trades & callings	884	2577	2528	2250	2782	3380	3391
Animal & Vehicles	29	13	5	5	5	5	4
Toll	5	1	1	-	-	-	-
Miscellaneous	15250	153806	165959	199568	219859	244382	269085
II.Non-tax revenue	19690	47854	47249	44581	53144	102500	102688
III.Ordinary grants	36377	46437	38645	86082	49614	46403	85871
Total ordinary income	226684	606092	650466	750404	778742	920464	987699
B. EXPENDITURE							
I.Ordinary Expenditure	218778	589552	628552	720721	732378	876668	962195
General administration & collection of revenue	34726	109330	110881	104254	110456	119366	138338
Public health	64119	227311	244014	281026	305340	333565	379406
Safety & convenience	7307	22156	23987	29774	35753	40986	39343
Education	49433	56846	58125	64923	69332	74754	80455
Public works	21146	53550	39585	53020	48579	56375	81803
Miscellaneous	42047	120359	151960	187724	162918	251622	242850
II.Repayment of loans	8867	25063	21613	26197	34639	38284	27756
Total revenue expenditure	227645	614615	650165	746918	767017	914952	989951
Total wages and salaries paid to all employees	70863	229109	249296	283016	303659	307779	332311

Table 37.1-INCOME AND EXPENDITURE OF CORPORATIONS-contd.

(Rs.'000)

State/Local Body	MAHARASHTRA - MUMBAI						
Source of income/ Head of expenditure	1990-91	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03
1	2	3	4	5	6	7	8
A. INCOME							
I.Tax Revenue	17850145	19942571	24726301	25009258	29137030
Property	1809282	1946493	2216340	2455134	2981528
Service	3620774	3937271	5232896	5868958	4953169
Octroi	11385434	12930109	15929159	15051888	19474236
Terminal	-	-	-	-	-
Trades & callings	-	-	-	-	-
Animal & vehicles	35323	38083	181510	325660	201907
Toll	46	46	46	46	-
Miscellaneous	999286	1090569	1166350	1307572	1526190
II.Non-tax revenue	12133983	13239087	14788567	15880838	18360233
III.Ordinary grants	709055	202852	1182941	1209634	879496
Total ordinary income	30693183	33384510	40697809	42099730	48376759
B. EXPENDITURE							
I.Ordinary Expenditure	27881494	32288618	31086161	35598339	45122560
General administration & collection of revenue	1674462	1783119	1906713	2115136	2218682
Public health	11226408	11556235	12933381	13223369	14642842
Safety & convenience	1132078	1186383	1285310	1390786	1407767
Education	3959792	3933087	4720389	4855028	5485119
Public works	449734	856891	766379	742084	859525
Miscellaneous	9439020	12972903	9473989	13271936	20508625
II.Repayment of loan	625820	691480	665301	764255	1107498
Total revenue expenditure	28507314	32980198	31751462	36362594	46230058
Total wages and salaries paid to all employees	15922793	16649943	16699713	15615617	20544286

Table 37.1-INCOME AND EXPENDITURE OF CORPORATIONS-contd.

(Rs.'000)

State/Local Body	MAHARASHTRA - NAGPUR						
Source of income/ Head of expenditure	1996-97	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04
1	2	3	4	5	6	7	8
A. INCOME							
I.Tax Revenue	984993	1215995	1225610	1183875	1458877	1735917	1886185
Property	90827	141719	140470	142936	205466	273650	280055
Service	63119	111252	102340	99306	132329	175101	180080
Octroi	784804	890725	919800	876356	1018564	1175300	1249861
Terminal	-	-	-	-	-	-	-
Trades & callings	-	-	-	-	-	-	-
Animal & Vehicles	-	-	-	-	-	-	-
Toll	-	-	-	-	-	-	-
Miscellaneous	46243	72299	63000	65277	102518	111866	176189
II.Non-tax revenue	186124	244459	253411	284246	44648	609347	619341
III.Ordinary grants	277876	250093	451845	323984	250161	283174	202335
Total ordinary income	1448993	1710547	1930866	1792105	1753686	2628438	2707861
B. EXPENDITURE							
I.Ordinary Expenditure	1319711	1630722	1926796	1917850	2574688	2796885	2873426
General administration & collection of revenue	188567	261115	266274	330656	406816	460172	439172
Public health	533389	613883	742236	466047	413842	444006	455451
Safety & convenience	85610	131850	159029	152122	187325	192040	198961
Education	156645	178494	191975	224146	286394	301637	320971
Public works	345892	373285	543951	668261	868269	1303984	1345360
Miscellaneous	9608	72095	23331	76618	412042	95046	113511
II.Repayment of loans	47921	66075	94408	72715	73484	126561	514296
Total revenue expenditure	1367632	1696797	2021204	1990565	2648172	2923446	3387722
Total wages and salaries paid to all employees	491076	558375	621657	660562	838801	895889	918234

Table 37.1-INCOME AND EXPENDITURE OF CORPORATIONS-contd.

(Rs.'000)

State/Local Body	MAHARASHTRA - NASHIK						
Source of income/ Head of expenditure	1990-91	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04
1	2	3	4	5	6	7	8
A. INCOME							
I.Tax Revenue	429185	1494154	1855693	2070090	1544238	2726460	2637790
Property	39532	115659	125704	162077	182962	176072	192690
Service	-	-	-	-	-	-	-
Octroi	302835	931561	1005048	1255595	1232100	1453078	1759955
Terminal	-	-	-	-	-	-	-
Trades & callings	-	-	-	-	-	-	-
Animal & Vehicles	-	-	-	-	-	-	-
Toll	-	-	-	-	-	-	-
Miscellaneous	86818	446934	724941	652418	129176	1097310	685145
II.Non-tax revenue	51997	194174	246801	325547	515990	446663	424623
III.Ordinary grants	73930	65296	71690	23299	356338	348063	62223
Total ordinary income	555113	1753624	2174184	2418936	2416566	3521186	3124636
B. EXPENDITURE							
I.Ordinary Expenditure	353093	720831	964386	920036	1232239	1288790	1170293
General administration & collection of revenue	5011	66607	94977	159466	144120	52713	22233
Public health	34715	255203	278333	39556	259016	241327	271489
Safety & convenience	10191	55616	71344	84562	135918	95140	95655
Education	21935	8120	11420	842	1112	644	3654
Public works	19232	34575	49615	49512	71567	73099	81844
Miscellaneous	262009	300710	458697	586098	620506	825867	695418
II.Repayment of loans	52325	639	1595	598	330	1279	1755
Total revenue expenditure	405417	721470	965981	920634	1232569	1290069	1172048
Total wages and salaries paid to all employees	113029	437748	424454	516763	543044	684122	810632

Table 37.1-INCOME AND EXPENDITURE OF CORPORATIONS-contd.

(Rs.'000)

State/Local Body	MAHARASHTRA - PIMPRI CHINCHWAD						
Source of income/ Head of expenditure	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02
1	2	3	4	5	6	7	8
A. INCOME							
I.Tax Revenue	568408	1598777	1547293	1596049	1700113	1693180	1757536
Property	33404	83944	134580	118065	124987	160682	213073
Service	9037	25523	39143	42799	67322	62905	52728
Octroi	525967	1489310	1373570	1435185	1507804	1469593	1491735
Terminal	-	-	-	-	-	-	-
Trades & callings	-	-	-	-	-	-	-
Animal & vehicles	-	-	-	-	-	-	-
Toll	-	-	-	-	-	-	-
Miscellaneous	-	-	-	-	-	-	-
II.Non-tax revenue	55629	179594	353840	284069	384851	480947	396341
III.Ordinary grants	8921	39991	19331	32567	37819	48948	33743
Total ordinary income	632958	1818362	1920464	1912685	2122783	2223075	2187620
B. EXPENDITURE							
I.Ordinary Expenditure	686398	1306226	2761366	2120245	2514159	2463868	2691874
General administration & collection of revenue	47508	150450	153928	224140	246748	276911	304367
Public health	262575	511763	826829	1018751	1164743	1038833	1243817
Safety & convenience	61763	173569	165193	224485	229479	262044	247681
Education	86849	112874	118122	124330	184975	239382	243683
Public works	218627	298966	469610	436425	480968	502071	544036
Miscellaneous	9076	58604	1027684	92114	207246	144627	108290
II.Repayment of loan	-	-	-	-	-	-	-
Total revenue expenditure	686398	1306226	2761366	2120245	2514159	2463868	2691874
Total wages and salaries paid to all employees	164604	399915	461762	543030	758137	748018	822279

Table 37.1-INCOME AND EXPENDITURE OF CORPORATIONS-contd.

(Rs.'000)

State/Local Body	MAHARASHTRA - PUNE						
Source of income/ Head of expenditure	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02
1	2	3	4	5	6	7	8
A. INCOME							
I.Tax Revenue	1766100	1998900	2486347	3172545	3498093	3878427	3917909
Property	211800	226200	292745	356541	462489	505195	635668
Service	361800	342200	637748	1033254	1007972	1195864	1092715
Octroi	1192500	1430500	1555854	1782750	2027632	2177368	2189526
Terminal	-	-	-	-	-	-	-
Trades & callings	-	-	-	-	-	-	-
Animal & Vehicles	-	-	-	-	-	-	-
Toll	-	-	-	-	-	-	-
Miscellaneous	-	-	-	-	-	-	-
II.Non-tax revenue	493100	511300	357895	370457	460065	637893	673910
III.Ordinary grants	273000	226300	364426	411474	511752	357140	538387
Opening Balance	200	200	200	200	48200	200	200
Total ordinary income	2532400	2736700	3208868	3954676	4518110	4873660	5130406
B. EXPENDITURE							
I.Ordinary Expenditure	2101537	2865879	3149513	3901334	4450067	4809298	5067776
General administration & collection of revenue	200912	259993	428732	466679	680501	645901	815882
Public health	342172	385721	398944	432589	526698	592864	596314
Safety & convenience	19552	19382	20881	21634	24817	28294	30262
Education	287527	338302	393214	411883	543756	562261	759853
Public works	677614	873458	923529	1052973	1377130	1319196	1547796
Miscellaneous	573760	989023	984213	1515576	1297165	1660782	1317669
II.Repayment of loans	58363	62821	59155	53142	67843	64162	62430
Total revenue expenditure	2159900	2928700	3208668	3954476	4517910	4873460	5130206
Total wages and salaries paid to all employees	826190	928700	1021800	1080200	1416100	1517700	1600600

Table 37.1-INCOME AND EXPENDITURE OF CORPORATIONS-contd.

(Rs.'000)

State/Local Body	MAHARASHTRA - SOLAPUR						
Source of income/ Head of expenditure	1990-91	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03
1	2	3	4	5	6	7	8
A. INCOME							
I.Tax Revenue	182477	446502	469747	562179	601795	614074	672407
Property	27352	44154	48054	54127	54075	48644	63396
Service	35322	88796	97583	113674	98931	75413	99697
Octroi	115673	306962	318406	378944	433184	475552	494282
Terminal	-	-	-	-	-	-	-
Trades & callings	-	-	-	-	-	-	-
Animal & Vehicles	-	-	-	-	-	-	-
Toll	-	-	-	-	-	-	-
Miscellaneous	4130	6591	5704	15434	15605	14465	15032
II.Non-tax revenue	40649	174331	130204	192483	276951	242621	234945
III.Ordinary grants	34944	13134	11764	11424	12921	15079	16318
Total ordinary income	258070	633967	611715	766086	891667	871774	923670
B. EXPENDITURE							
I.Ordinary Expenditure	239268	570208	565569	741721	869218	851891	908129
General administration & collection of revenue	32794	88313	94902	105841	116750	129328	150606
Public health	93451	230710	242671	252396	304366	226353	212156
Safety & convenience	7551	15862	20042	21699	28591	30455	28470
Education	59350	52218	42901	55582	58135	62866	73049
Public works	15622	34798	42292	34907	47249	47429	94700
Miscellaneous	30500	148307	122761	271296	314127	355460	349148
II.Repayment of loans	18692	63560	45947	24365	22443	19883	15541
Total revenue expenditure	257960	633768	611516	766086	891661	871774	923670
Total wages and salaries paid to all employees	80849	205690	217866	258851	276737	305340	353074

Table 37.1-INCOME AND EXPENDITURE OF CORPORATIONS-contd.

(Rs.'000)

State/Local Body	MEGHALAYA-SHILLONG						
Source of income/ Head of expenditure	1990-91	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02
1	2	3	4	5	6	7	8
A. INCOME							
I.Tax Revenue	10039	15381	16705	24820	21841	26249	27743
Property	3083	3870	6645	8271	9042	13664	10424
Service	556	922	1234	817	1432	1764	1088
Octroi	-	-	-	-	-	-	-
Terminal	-	-	-	-	-	-	-
Trades & callings	-	-	-	-	-	-	-
Animal & vehicles	5	20	1	18	20	19	20
Toll	5513	9376	7644	13019	9419	9083	13611
Miscellaneous	882	1193	1181	2695	1928	1719	2600
II.Non-tax revenue	1455	2796	2479	2907	2957	3225	2658
III.Ordinary grants	18504	23848	16622	39858	23782	74357	26087
Total ordinary income	29999	42025	35806	67585	48580	103831	56488
B. EXPENDITURE							
I.Ordinary Expenditure	18566	38198	41957	42643	59762	71956	73470
General administration & collection of revenue	3654	7069	7620	9484	10576	11017	11672
Public health	10746	17735	18381	20229	23456	26500	31975
Safety & convenience	254	1797	3552	2687	3259	2828	1839
Education	-	-	-	-	-	-	-
Public works	2484	6291	11126	6347	19954	26163	22227
Miscellaneous	1428	5306	1278	3896	2517	5448	5757
II.Repayment of loan	1001	709	-	-	-	-	-
Total revenue expenditure	19567	38907	41957	42643	59762	71956	73470
Total wages and salaries paid to all employees	10594	20743	21934	26960	31544	33521	37193

Table 37.1-INCOME AND EXPENDITURE OF CORPORATIONS-contd.

(Rs.'000)

State/Local Body	MADHYA PRADESH-BHOPAL						
Source of income/ Head of expenditure	1990-91	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03
1	2	3	4	5	6	7	8
A. INCOME							
I.Tax Revenue	-	-	-	-	-	-	200676
Property	-	-	-	-	-	-	163197
Service	-	-	-	-	-	-	6209
Octroi	-	-	-	-	-	-	-
Terminal	-	-	-	-	-	-	-
Trades & callings	-	-	-	-	-	-	3597
Animal & vehicles	-	-	-	-	-	-	1330
Toll	-	-	-	-	-	-	-
Miscellaneous	-	-	-	-	-	-	26343
II.Non-tax revenue	-	-	-	-	-	-	244112
III.Ordinary grants	-	-	-	-	-	-	257033
Total ordinary income	-	-	-	-	-	-	701821
B. EXPENDITURE							
I.Ordinary Expenditure	-	-	-	-	-	-	563981
General administration & collection of revenue	-	-	-	-	-	-	18784
Public health	-	-	-	-	-	-	92330
Safety & convenience	-	-	-	-	-	-	33039
Education	-	-	-	-	-	-	-
Public works	-	-	-	-	-	-	116604
Water Supply	-	-	-	-	-	-	273730
Miscellaneous	-	-	-	-	-	-	29494
II.Repayment of loan	-	-	-	-	-	-	-
Total revenue expenditure	-	-	-	-	-	-	563981
Total wages and salaries paid to all employees	-	-	-	-	-	-	299507

Table 37.1-INCOME AND EXPENDITURE OF CORPORATIONS-contd.

(Rs.'000)

State/Local Body	MADHYA PRADESH-JABALPUR						
Source of income/ Head of expenditure	1990-91	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04
1	2	3	4	5	6	7	8
A. INCOME							
I.Tax Revenue	102800	221100	287200	332200	351900	529800	423800
Property	9400	12100	15100	56200	63700	55100	64600
Service	3500	3200	47000	14200	11300	13100	18400
Octroi	68600	108700	138500	188800	182200	347600	233200
Terminal	-	-	-	-	-	-	-
Trades & callings	-	-	-	-	-	-	-
Animal & vehicles	-	-	-	-	-	-	-
Toll	-	-	-	-	-	-	-
Miscellaneous	21300	97100	86600	73000	94700	114000	107600
II.Non-tax revenue	43600	85600	114900	178700	147700	183400	179100
III.Ordinary grants	-	-	-	-	-	-	-
Total ordinary income	146400	306700	402100	510900	499600	713200	602900
B. EXPENDITURE							
I.Ordinary Expenditure	69631	169200	183300	333626	305195	481168	431620
General administration & collection of revenue	15200	35400	55300	58500	59700	74200	67600
Public health	27400	17700	30900	37100	24500	114500	28200
Safety & convenience	3679	8400	8800	14900	7500	4200	120
Education	152	800	-	426	295	468	3800
Public works	8500	68500	65200	166300	121000	176100	177900
Miscellaneous	14700	38400	23100	56400	92200	111700	154000
II.Repayment of loan	-	-	-	-	-	-	-
Total revenue expenditure (1)	123931	330000	360000	536026	325295	684468	646820
Total wages and salaries paid to all employees	54300	160800	176700	202400	20100	203300	215200

(1) Total of Revenue Expenditure includes total wages and salaries paid to all employees.

Table 37.1-INCOME AND EXPENDITURE OF CORPORATIONS-contd.

(Rs.'000)

State/Local Body	ORISSA-BHUBANESHWAR						
Source of income/ Head of expenditure	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03
1	2	3	4	5	6	7	8
A. INCOME							
I.Tax Revenue	137038	166837	257419	294563	268917	328413	413722
Property (Holding Tax)	7408	8182	8786	9041	11039	11184	13172
Service	-	-	-	-	-	-	-
Octroi Tax (Compensation)	80136	104216	181393	130548	1569	-	-
Terminal	-	-	-	-	-	-	-
Trades & callings	-	-	-	-	-	-	-
Animal & Vehicles (Tax on Cart & Carriages)	139	146	154	156	209	178	135
Toll	-	-	-	-	-	-	-
Miscellaneous (1)	49355	54293	67086	154818	256100	317051	400415
II.Non-tax revenue	-	-	-	-	-	-	-
III.Ordinary grants	-	-	-	-	-	-	-
Opening Balance	10354	12696	21622	40969	10156	42396	109602
Total ordinary income	147392	179533	279041	335532	279073	370809	523324
B. EXPENDITURE							
I.Ordinary Expenditure	124342	145215	216450	284407	226522	218810	172152
General administration & collection of revenue	4565	6334	18108	18325	12098	44911	21323
Public health (PH & Conservancy)	40963	40842	54571	58088	52848	53683	43134
Safety & convenience (Public Safety)	10992	12652	20051	21729	39328	33228	28143
Education (Public Institution)	13778	5835	8536	10537	10258	13303	11386
Public works	17321	33785	50435	73907	34344	27455	15944
Miscellaneous (2)	36723	45767	64749	101821	77646	46230	52222
II.Repayment of loans	-	-	-	-	-	-	-
Total revenue expenditure	124342	145215	216450	284407	226522	218810	172152
Total wages and salaries paid to all employees	-	-	-	-	-	-	-

(1) Includes Latrine Tax, Light Tax, Licence Fees, Market Fees, Kalyan Mandap, GIA, Octroi Compensation etc.

(2) Includes Tax and Licence, Pension and Gratuity, Vehicle, Water Supply, Drain, Medical etc.

Table 37.1-INCOME AND EXPENDITURE OF CORPORATIONS-contd.

(Rs.'000)

State/Local Body	ORISSA-SAMBALPUR						
Source of income/ Head of expenditure	1990-91	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02
1	2	3	4	5	6	7	8
A. INCOME							
I.Tax Revenue	26786	42936	36334	41948	37495	13639	22495
Property (Holding Tax)	415	321	289	267	446	342	384
Service	2936	3398	3230	2543	3312	872	3513
Octroi	10059	24995	25197	26804	17551	-	-
Terminal	-	-	-	-	-	-	-
Trades & callings	107	87	26	86	104	69	60
Animal & Vehicles	27	55	27	48	66	55	86
Toll	-	-	2268	2523	2407	2028	2090
Miscellaneous	13242	14080	5297	9677	13609	10273	16362
II.Non-tax revenue	173	107	2268	2612	2513	2104	2177
III.Ordinary grants	2368	6041	10127	6603	17670	32995	39901
Total ordinary income	29327	49085	48730	51163	57678	48739	64574
B. EXPENDITURE							
I.Ordinary Expenditure	10659	17345	17837	29249	33541	27520	22513
General administration & collection of revenue	1104	2731	3623	2771	2673	1737	3582
Public health	1444	1594	1327	2481	1196	1610	1358
Safety & convenience	165	653	837	1622	11948	7811	4980
Education	2784	5173	6094	5659	5202	5300	5399
Public works	2287	4908	3649	3649	11535	7538	4477
Miscellaneous	2875	2286	2307	13067	987	3524	2717
II.Repayment of loans	2524	-	-	80	50	-	-
Total revenue expenditure	13183	17345	17837	29329	33591	27520	22513
Total wages and salaries paid to all employees	8983	26742	24398	23996	27654	23596	27902
Total Expenditure	22166	44087	42236	53325	61245	51115	50415

Table 37.1-INCOME AND EXPENDITURE OF CORPORATIONS-contd.

(Rs.'000)

State/Local Body	PONDICHERRY						
Source of income/ Head of expenditure	1990-91	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02
1	2	3	4	5	6	7	8
A. INCOME							
I.Tax Revenue	26192	40295	66992	59342	73551	77944	69637
Property	5590	8459	9065	11112	11605	12089	11091
Service	127	207	257	769	923	1027	1125
Octroi	4307	4612	5000	6307	11400	17722	12031
Terminal	-	-	-	-	-	-	-
Trades & callings	179	159	169	512	970	2029	2638
Animal & Vehicles	-	-	-	-	-	-	39
Toll	-	-	-	-	-	-	-
Miscellaneous	15950	26819	52462	40603	48614	45038	42713
II.Non-tax revenue	5202	13850	17309	20062	25168	31633	40178
III.Ordinary grants	3235	21673	26199	30105	49836	51506	65104
Total ordinary income	34628	75819	110499	109509	148557	161083	174919
B. EXPENDITURE							
I.Ordinary Expenditure	30037	43256	61321	62205	87343	99234	129293
General administration & collection of revenue	3186	5739	6986	7342	8331	9109	9235
Public health	390	636	824	917	984	984	850
Safety & convenience	-	-	-	-	-	-	-
Education	-	-	-	-	-	-	-
Public works	4997	4074	5067	6030	5859	3606	9248
Miscellaneous	21464	32807	48444	47916	72169	85535	109960
II.Repayment of loans	1126	1005	1467	1164	1012	1849	2375
Total revenue expenditure	31163	44261	62788	63369	88355	101083	131668
Total wages and salaries paid to all employees	12253	27042	35903	391111	42387	44983	44817

Table 37.1-INCOME AND EXPENDITURE OF CORPORATIONS-contd.

(Rs.'000)

State/Local Body	PUNJAB-JALANDHAR						
Source of income/ Head of expenditure	1990-91	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03
1	2	3	4	5	6	7	8
A. INCOME							
I.Tax Revenue	142450	350766	417684	589524	603275	606188	636550
Property	15245	31977	41197	51045	67700	70060	70380
Service	9438	-	-	-	-	-	-
Octroi	115472	280972	312643	502829	507806	465353	520643
Terminal	-	-	-	-	-	-	-
Trades & callings	607	2125	4062	4218	5466	5835	3000
Animal & Vehicles	373	428	513	547	650	731	918
Toll	-	-	-	-	-	-	-
Miscellaneous	1315	35264	59269	30885	21653	64209	41609
II.Non-tax revenue	18969	71781	100048	120836	146689	134969	101937
III.Ordinary grants	7062	1785	35567	21926	6637	59499	2151
Total ordinary income	168481	424332	553299	732286	756601	800656	740638
B. EXPENDITURE							
I.Ordinary Expenditure	52855	230940	251532	448879	428786	445187	411290
General administration & collection of revenue	2310	11730	13136	20373	17526	14896	36726
Public health	5591	14341	16108	22350	17640	17989	152622
Safety & convenience	5191	33026	36129	46732	53021	64428	58490
Education	-	-	-	-	-	-	-
Public works	37906	166093	175681	336568	310962	323076	134675
Miscellaneous	1857	5750	10478	22856	29637	24798	28777
II.Repayment of loans	7075	3765	7174	1930	1810	6456	1587
Total revenue expenditure	59849	234705	258706	450809	430596	451643	412877
Total wages and salaries paid to all employees	69435	194533	273346	281005	319792	326325	331789

Table 37.1-INCOME AND EXPENDITURE OF CORPORATIONS-contd.

(Rs.'000)

State/Local Body	PUNJAB-LUDHIANA							
Source of income/ Head of expenditure	1990-91	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03
1	2	3	4	5	6	7	8	9
A. INCOME								
I.Tax Revenue	272247	706436	772271	965422	1347145	1538417	1487153	1628506
Property	39038	128333	140592	169432	221319	271900	324069	333526
Service	-	-	-	-	-	-	-	-
Octroi	217342	513846	552323	698747	1052929	1090944	985004	1109303
Terminal	-	-	-	-	-	-	-	-
Trades & callings	-	-	-	-	-	-	-	-
Animal & Vehicles	-	-	-	-	-	-	-	-
Toll	-	-	-	-	-	-	-	-
Miscellaneous	15867	64257	79356	97243	72897	175573	178080	185677
II.Non-tax revenue	50687	198066	152130	244704	311994	331562	373202	313068
III.Ordinary grants	-	-	-	-	-	-	-	-
Total ordinary income	322934	904502	924401	1210126	1817139	1869979	1860355	1941574
B. EXPENDITURE								
I.Ordinary Expenditure	271168	949114	930035	1186775	1790191	1939852	1899301	1862761
General administration & collection of revenue	25388	52818	64673	97223	106208	125308	105235	105236
Public health	-	-	-	-	-	-	-	-
Safety & convenience	-	-	-	-	-	-	-	-
Education	-	-	-	-	-	-	-	-
Public works	38490	341339	266406	290747	660492	660439	570440	605971
Miscellaneous	207290	554957	598956	798805	1023491	1154105	1223626	1151554
II.Repayment of loans	19079	4518	4304	4982	22785	26707	34744	44284
Total revenue expenditure	290247	953632	934339	1191757	1812976	1966559	1934045	1907045
Total wages and salaries paid to all employees	180100	333609	379393	590817	595233	692729	726138	722228

Table 37.1-INCOME AND EXPENDITURE OF CORPORATIONS-contd.

(Rs.'000)

State/Local Body	RAJASTHAN-AJMER						
Source of income/ Head of expenditure	1990-91	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04
1	2	3	4	5	6	7	8
A. INCOME							
I.Tax Revenue	32997	137354	151150	166744	176906	182418	189645
Property (House Tax)	2130	7257	8955	10320	12707	10014	8637
Service	-	-	-	-	-	-	-
Octroi	30867	130097	142195	156424	164199	172404	181008
Terminal	-	-	-	-	-	-	-
Trades & callings	-	-	-	-	-	-	-
Animal & Vehicles	-	-	-	-	-	-	-
Toll	-	-	-	-	-	-	-
Miscellaneous	-	-	-	-	-	-	-
II.Non-tax revenue	2519	10235	3852	2012	12972	4857	4296
III.Ordinary grants	3655	5533	5034	5034	5034	4731	5033
Total ordinary income	9880	101873	42130	41885	72086	43676	47922
Grand Total	49051	254995	202166	215675	266998	235682	246896
B. EXPENDITURE							
I.Ordinary Expenditure	44903	178013	181339	181785	196069	186582	201333
General administration & collection of revenue	-	-	-	-	-	-	-
Public health	25225	97526	97565	93937	96298	98128	102073
Safety & convenience	1132	3711	3496	3750	3890	4173	4264
Education	-	-	-	-	-	-	-
Public works	1046	7732	7091	7766	7729	7522	7910
Miscellaneous	17500	69044	73187	76332	88152	76759	87086
II.Repayment of loans	-	-	-	-	-	-	-
Total revenue expenditure	2830	68384	30478	57957	44248	46123	28944
Total wages and salaries paid to all employees	47733	246397	211817	239742	240317	232605	230277

Table 37.1-INCOME AND EXPENDITURE OF CORPORATIONS-contd.

(Rs.'000)

State/Local Body	RAJASTHAN-UDAIPUR						
Source of income/ Head of expenditure	1990-91	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03
1	2	3	4	5	6	7	8
A. INCOME							
I.Tax Revenue	456070	1768910	1977280	2252560	2239560	2448130	2554800
Property	6740	30810	27070	24720	30360	30010	40890
Service	-	-	-	..	..	..	-
Octroi	430530	1520160	1737410	1943900	2121710	2215040	2318140
Terminal	-	-	-	..	..	..	-
Trades & callings	-	-	-	..	..	..	-
Animal & Vehicles	-	-	-	..	..	..	-
Toll	-	-	-	..	..	..	-
Miscellaneous	18800	217940	212800	283940	87490	203080	195770
II.Non-tax revenue	82280	516870	679400	317650	499390	602210	451930
III.Ordinary grants	22060	41540	71780	38570	38570	38570	151530
Total ordinary income	560410	2327320	2728460	2608780	2777520	3088910	3158260
B. EXPENDITURE							
I.Ordinary Expenditure	196190	1206890	1207240	1429440	2157650	1796360	1938250
General administration & collection of revenue	9230	49830	39190	36200	39730	63730	66130
Public health	27450	63450	65120	66300	141340	138730	138570
Safety & convenience	9620	1970	1460	2500	2590	2640	2790
Education	3500	4630	5170	3930	3500	3830	4020
Public works	35360	613190	521040	832580	957800	834780	963390
Miscellaneous	111030	473820	575260	487930	1012690	752650	763350
II.Repayment of loans	-	-	-	-	-	-	-
Total revenue expenditure	196190	1206890	1207240	1429440	2157650	1796360	1938250
Total wages and salaries paid to all employees	323090	797600	1182830	1149250	1217020	1233610	1263040
Total Expenditure	519280	2004490	2390070	2578690	3374670	3029970	3201290

Table 37.1-INCOME AND EXPENDITURE OF CORPORATIONS-contd.

(Rs.'000)

State/Local Body	TAMILNADU-CHENNAI					
	1990-91	1999-00	2000-01	2001-02	2002-03	2003-04 R.E.
1	2	3	4	5	6	7
A. INCOME						
I.Tax Revenue	6462000	28048000	30714000	33070000	41757000	47800000
Property	2802000	11388000	13004000	1695000	1637600	2400000
Service	-	-	-	-	-	-
Octroi	-	-	-	-	-	-
Terminal	-	-	-	-	-	-
Trades & callings	-	-	-	-	-	-
Animal & Vehicles	-	-	-	-	-	-
Toll	-	-	-	-	-	-
Miscellaneous (1)	3660000	16660000	17710000	31375000	40119400	45400000
II.Non-tax revenue (2)	1035000	4102000	4276000	4247000	4900000	6238000
III.Revenue Grants & Contribution	359000	656000	647000	898000	3104000	1675000
Total ordinary income	7856000	32806000	35637000	38215000	49761000	55713000
B. EXPENDITURE						
I.Ordinary Expenditure	2634000	15459000	17998000	16571000	20870000	33894000
General administration & collection of revenue	227000	1405000	1367000	1383000	2342000	2623000
Public health	-	-	-	-	-	-
Safety & convenience	-	-	-	-	-	-
Education (Payment to Elementary Education Fund)	294000	2522000	2880000	3747000	3608000	5315000
Public works (Repairs and Maintenance)	869000	1733000	1694000	1660000	2764000	5619000
Miscellaneous (3)	1244000	9799000	12057000	9781000	12156000	20337000
II.Repayment of loans	-	-	-	-	-	-
Total wages and salaries paid to all employees (4)	5427000	20371000	20314000	19439000	19707000	21679000
Grand total expenditure	8061000	35830000	38312000	36010000	40577000	55573000

(1) Includes revenue from Profession Tax, Other Taxes, Duty on Transfer of Property, Entertainment Tax, Surcharge on Sales Tax and Assignment from Tax Revenue.

(2) Includes revenue from Service Charges & Fees, Sale & Hire Charges and Misc. Income.

(3) Includes operating expenses, Programme Expenses, Finance Expenses, Library Cess, Contribution to Capital Fund and Contribution to Mayor Special Development Fund.

(4) Includes Terminal and Retirement Benefits.

Table 37.1-INCOME AND EXPENDITURE OF CORPORATIONS-contd.

(Rs.'000)

State/Local Body	TAMILNADU-MADURAI						
Source of income/ Head of expenditure	1990-91	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03
1	2	3	4	5	6	7	8
A. INCOME							
I.Tax Revenue	81178	280594	418370	423170	441611	407251	464132
Property	74241	161679	181593	224171	222699	189367	229436
Service	2228	3994	4680	29389	83735	66134	61224
Octroi	-	-	-	-	-	-	-
Terminal	-	-	-	-	-	-	-
Trades & callings	-	-	-	-	-	-	-
Animal & vehicles	-	-	-	-	-	-	-
Toll	-	-	-	-	20509	51257	56403
Miscellaneous	4709	114921	232097	169610	114668	100493	117069
II.Non-tax revenue	30536	123222	58111	87320	32963	28317	30553
III.Ordinary grants	25654	208739	211261	207063	284336	67529	392448
Total ordinary income	137368	612555	687742	717553	758910	503097	887133
B. EXPENDITURE							
I.Ordinary Expenditure	136144	634615	768750	893701	656837	632034	710748
General administration & collection of revenue	18041	197512	199624	227915	366424	339327	417651
Public health	71149	193878	249890	291934	199932	205861	202606
Safety & convenience	-	-	-	-	-	-	-
Education	3749	17067	24202	36934	46213	53303	47061
Public works	33623	161660	275581	327883	43411	32555	42342
Miscellaneous	9582	64498	19453	9035	857	988	1088
II.Repayment of loan	2834	15407	18660	16339	42493	58485	71277
Total revenue expenditure (1)	138978	650022	787410	910040	699330	690519	782025
Total wages and salaries paid to all employees	81883	190092	219912	261918	316935	311268	303913

(1) Salary expenditure is included in the total revenue expenditure.

Table 37.1-INCOME AND EXPENDITURE OF CORPORATIONS-contd.

(Rs.'000)

State/Local Body	TAMILNADU-TIRUCHIRAPPALLI						
Source of income/ Head of expenditure	1990-91	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03
1	2	3	4	5	6	7	8
A. INCOME							
I.Tax Revenue	40877	153540	208889	133218	165600	125485	135919
Property	24864	86575	90670	59481	61472	60546	69474
Service	-	-	-	10914	18683	20244	24049
Octroi	-	-	-	-	-	-	-
Terminal	-	-	-	-	-	-	-
Trades & callings	456	896	1634	229	3744	3849	3791
Animal & Vehicles	10	2	1	-	-	-	-
Toll	-	-	-	-	-	-	-
Miscellaneous	15547	66067	116584	62594	81701	40847	38605
II.Non-tax revenue	28363	85201	122213	14075	31542	33709	37221
III.Ordinary grants	2802	112516	137312	250683	174256	94019	370119
Total ordinary income	72042	351257	468414	397975	371398	253213	543259
B. EXPENDITURE							
I.Ordinary Expenditure	66923	207293	397205	231584	119839	102103	140191
General administration & collection of revenue	12135	14255	20124	159223	64215	52626	55361
Public health	35394	80008	106089	18772	3821	5511	8131
Safety & convenience	-	-	-	35695	40161	34122	63555
Education	618	509	483	21	25	28	29
Public works	8405	25079	89100	5016	296	151	1661
Miscellaneous	10371	87442	181409	12858	11321	9664	11454
II.Repayment of loans	1819	15696	13692	38480	4546	7561	7867
Total revenue expenditure	68742	222989	410897	270064	124385	109664	148058
Total wages and salaries paid to all employees	54694	112842	166160	155372	158948	163905	161162

Table 37.1-INCOME AND EXPENDITURE OF CORPORATIONS-contd.

(Rs.'000)

State/Local Body	UTTAR PRADESH-AGRA						
Source of income/ Head of expenditure	1990-91	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03
1	2	3	4	5	6	7	8
A. INCOME							
I.Tax Revenue	-	-	-	-	-	-	-
Property	-	-	-	-	-	-	-
Service	-	-	-	-	-	-	-
Octroi	-	-	-	-	-	-	-
Terminal	-	-	-	-	-	-	-
Trades & callings	-	-	-	-	-	-	-
Animal & Vehicles	-	-	-	-	-	-	-
Toll	-	-	-	-	-	-	-
Miscellaneous	-	-	-	-	-	-	-
II.Non-tax revenue	28373	51428	90905	89433	148569	135309	280133
III.Ordinary grants	4535	-	36989	47600	84574	41088	7843
Total ordinary income	32908	51428	127894	137033	233143	176397	287976
B. EXPENDITURE							
I.Ordinary Expenditure	33789	31079	42850	134408	157120	194592	477700
General administration & collection of revenue	4508	6366	8087	10517	10541	11638	16307
Public health	-	-	-	-	-	-	-
Safety & convenience	-	-	-	-	-	-	-
Education	-	-	-	-	-	-	-
Public works	20671	12378	13407	62302	94063	80737	233672
Miscellaneous	8610	12335	21356	61589	52516	102217	227721
II.Repayment of loans	46209	84717	89871	35854	181103	67237	27581
Total revenue expenditure	25732	39732	58286	107526	99498	152085	301795
Total wages and salaries paid to all employees	12614	21031	28843	35420	36441	38230	57767

Table 37.1-INCOME AND EXPENDITURE OF CORPORATIONS-contd.

(Rs.'000)

State/Local Body	WEST BENGAL-CHANDERNAGORE						
Source of income/ Head of expenditure	1990-91	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03
1	2	3	4	5	6	7	8
A. INCOME							
I.Tax Revenue	6378	6883	9187	7790	12729	18959	17601
Property	4725	5376	7586	5970	7732	12243	11616
Service	-	-	-	-	-	-	-
Octroi	-	-	-	-	-	-	-
Terminal	-	-	-	-	-	-	-
Trades & callings	247	111	212	175	241	1003	1314
Animal & Vehicles	26	24	28	22	27	55	-
Toll	-	-	-	-	-	-	-
Miscellaneous	1380	1372	1361	1623	4729	5658	4671
II.Non-tax revenue	2211	7055	6544	9873	5818	10117	20321
III.Ordinary grants	17028	26361	31121	39820	48067	58211	46097
Total ordinary income	25617	40299	46852	57483	66614	87287	84019
B. EXPENDITURE							
I.Ordinary Expenditure	5431	11147	15937	18316	14817	22204	34322
General administration & collection of revenue	1338	993	1183	1504	1573	1205	1090
Public health	1492	3237	5303	7365	4178	10016	14688
Safety & convenience	552	1455	1570	665	1660	2438	1726
Education	1	15	13	3	15	13	12
Public works	409	795	1215	989	674	691	803
Miscellaneous	1639	4652	6653	7790	6717	7841	16003
II.Repayment of loans	281	336	1069	335	514	332	-
Total revenue expenditure	5712	11483	17006	18651	15331	22536	34322
Total wages and salaries paid to all employees	12261	26395	32355	42507	45209	54893	47373

Table 37.1-INCOME AND EXPENDITURE OF CORPORATIONS-concl'd.

(Rs.'000)

State/Local Body	WEST BENGAL-HOWRAH						
Source of income/ Head of expenditure	1990-91	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02
1	2	3	4	5	6	7	8
A. INCOME							
I.Tax Revenue	56800	74700	60114
Property	54519
Service
Octroi
Terminal
Trades & callings	5595
Animal & Vehicles
Toll
Miscellaneous	56800	74700	..
II.Non-tax revenue	48030	52660	71286
III.Ordinary grants	456440	477800	326066
Total ordinary income	561270	605160	457466
B. EXPENDITURE							
I.Ordinary Expenditure	274647
General administration & collection of revenue	13711
Public health	14506
Safety & convenience	51534
Education	432
Public works	186301
Miscellaneous	8163
II.Repayment of loans
Total revenue expenditure	191965	207030	274647
Total wages and salaries paid to all employees	368350	396851	340344

Table 37.2 - NUMBER OF DISTRICTS/DRDAs/BLOCKS AND NUMBER OF PANCHAYATI RAJ INSTITUTIONS

India/States/ Union Territories	Number of			Gram Intermediate	District	Total	
	District	DRDAs	Blocks	Panchayats	Panchayat		
				(As on 01.04.2004)			
(As on 23.01.2004)							
1	2	3	4	5	6	7	8
States:							
Andhra Pradesh	23	22	330	21913	1095	22	23030
Arunachal Pradesh	13	15	54	1747#	150#	15#	1912
Assam	23	23	214	2489	203	20	2712
Bihar	37	37	535	8471	531	38	9040
Chhattisgarh	16	16	146	9139	146	16	9301
Goa	2	2	11	190	(c)	2	192
Gujarat	25	25	230	13819	225	25	14069
Haryana	19	19	114	6034	114	19	6167
Himachal Pradesh	12	12	72	3037	75	12	3124
Jammu & Kashmir	18	22	219	2683	(d)	(d)	2683
Jharkhand	14	14	119	3746	211	22	3979
Karnataka	27	27	175	5659	175	27	5861
Kerala	14	14	152	991	152	14	1157
Madhya Pradesh	45	45	313	22029	313	45	22387
Maharashtra	35	33	320	28553	349	33	28935
Manipur	9	9	34	166	(c)	4	170
Meghalaya	7	7	39	(a)	(a)	(a)	(a)
Mizoram	8	8	30	(a)	(a)	(a)	(a)
Nagaland	8	8	52	(a)	(a)	(a)	(a)
Orissa	30	30	314	6234	314	30	6578
Punjab	17	17	138	12445	140	17	12602
Rajasthan	32	32	237	9189	237	32	9458
Sikkim	4	1	8	159	(c)	4	163
Tamil Nadu	30	28	385	12618	385	29	13032
Tripura	4	4	38	537	23	4	564
Uttar Pradesh	13	13	95	52028	813	71	52912
Uttaranchal	70	70	809	7227	95	13	7335
West Bengal	18	19	341	3360	333	18	3711
Union Territories							
A & N Islands	2	2	3	67	7	1	75
Chandigarh	1	-	-	17	1	1	19
D & N Haveli	1	1	1	11	(c)	1	12
Daman & Diu	2	1	2	10	(c)	1	11
NCT Delhi	9	-	-	(b)	(b)	(b)	(b)
Lakshadweep	1	1	1	10	(c)	1	11
Pondicherry	4	1	6	98	10	..	108
Total	595	578	5537	234676	6097	537	241310

Source: Ministry of Rural Development

For footnotes please see next page.

**TABLE 37.3- NUMBER OF ELECTED MEMBERS IN THE THREE TIER PANCHAYATI
RAJ SYSTEM STATEWISE**

(As on 01.04.2004)

States/Uts	Gram Panchayat		Panchayat Samiti		Zilla Parishad	
	Number	Elected Repres- tatives	Number	Elected Repres- tatives	Number	Elected Repres- tatives
1	2	3	4	5	6	7
States:						
Andhra Pradesh	21913	208291	1095	14617	22	1095
Arunachal Pradesh	1747#	6260	150	1615	15	138
Assam	2489	23453	203	2148	20	390
Bihar	8471	116029	531	11611	38	1162
Chhattisgarh	9139	124211	146	2639	16	274
Goa	190	982	(c)	(c)	2	33
Gujarat	13819	83213	225	2768	25	544
Haryana	6034	54646	114	2430	19	314
Himachal Pradesh	3037	18549	75	1658	12	251
Jammu & Kashmir	2683	..	..	..	..	..
Jharkhand	3746	..	211	..	22	..
Karnataka	5659	53421	175	2162	27	591
Kerala	991	8458	152	1009	14	202
Madhya Pradesh	22029	208356	313	4297	45	486
Maharashtra	28553	178132	349	2877	33	1423
Manipur	166	1111	(c)	(c)	4	39
Meghalaya	(a)	(a)	(a)	(a)	(a)	(a)
Mizoram	(a)	(a)	(a)	(a)	(a)	(a)
Nagaland	(a)	(a)	(a)	(a)	(a)	(a)
Orissa	6234	87547	314	6227	30	854
Punjab	12445	48860	140	1667	17	190
Rajasthan	9189	114282	237	5257	32	1008
Sikkim	159	873	(c)	(c)	4	92
Tamil Nadu	12618	71277	385	4800	29	483
Tripura	537	3790	23	193	4	54
Uttar Pradesh	52028	377518	813	33290	71	1338
Uttaranchal	7227	243874	95	2092	13	226
West Bengal	3360	39703	333	6656	18	567
Union Territories						
A & N Islands	67	498	7	42	1	20
Chandigarh	17	162	1	15	1	10
D & N Haveli	11	124	(c)	(c)	1	12
Daman & Diu	10	46	(c)	(c)	1	15
NCT Delhi	(b)	(b)	(b)	(b)	(b)	(b)
Lakshadweep	10	49	(c)	(c)	1	14
Pondicherry	98	..	10	..	..	..
Total	234676	2073715	6097	110070	537	11825

Source : Ministry of Rural Development

(a) Meghalaya, Mizoram & Nagaland have Traditional Councils.

(b) Panchayati Raj system is yet to be revived.

(c) Two Tier Panchayat

(d) Has not adopted the Constitution (73rd Amendment) Act, 1992.

The figures are not included Tirap District.

TABLE 37.4- STATEWISE NUMBER OF PANCHAYATI RAJ INSTITUTIONS IN THREE TIERS AND ITS ELECTED REPRESENTATIVES SHOWING BREAKUP INTO SC, ST AND WOMEN

(As on 01.04.2004)

States/UTs	Gram Panchayat(GP)				Intermediate Panchayat(IP)				District Panchayat(DP)			
	SC	ST	Women	Total	SC	ST	Women	Total	SC	ST	Women	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
States:												
Andhra Pradesh	31243	16662	68736	208291	2586	1093	4919	14617	196	87	364	1095
Arunachal Pradesh (b)		..	..	6260	..	..	..	1615	..	..	..	138
Assam	782	778	7851	15620	80	86	746	1402	19	18	117	273
Bihar	18650	866	40553	116029	1859	91	4065	11611	187	9	410	1162
Chhattisgarh	15532	52198	41913	124211	318	1062	906	2639	30	112	95	274
Goa	..	..	457	982	(d)	(d)	(d)	(d)	..	..	17	33
Gujarat	9895	17290	40985	83213	265	550	1393	2768	39	115	275	544
Haryana	11846	..	18356	54646	551	..	842	2430	67	..	109	314
Himachal Pradesh	4898	994	6822	18549	437	113	562	1658	65	21	87	251
Jammu & Kashmir (e)	..	..	..	..	..	..	..	..	..	..	..	..
Jharkhand (f)	..	..	..	..	..	..	..	..	..	..	..	..
Karnataka	14871	7499	35922	53421	583	244	1375	2162	158	54	339	591
Kerala	1487	169	4801	8458	188	18	629	1009	33	4	105	202
Madhya Pradesh	32585	56458	106491	208356	682	1139	2159	4297	78	122	248	486
Maharashtra	26824	31826	77548	178132	447	528	1407	2877	225	267	658	1423
Manipur	38	48	611	1111	(d)	(d)	(d)	(d)	1	2	22	39
Meghalaya (a)	-	-	-	-	-	-	-	-	-	-	-	-
Mizoram (a)	-	-	-	-	-	-	-	-	-	-	-	-
Nagaland (a)	-	-	-	-	-	-	-	-	-	-	-	-
Orissa	14930	23049	31414	87547	1025	1704	2188	6227	139	219	296	854
Punjab	15580	..	27108	48860	526	..	813	1667	60	..	89	190
Rajasthan	24129	20126	39450	114282	968	855	1908	5257	191	164	364	1008
Sikkim	39	263	322	873	(d)	(d)	(d)	(d)	6	36	29	92
Tamil Nadu	19301	821	26181	71277	1369	47	1770	4800	139	3	173	483
Tripura	876	157	1895	3790	78	15	106	193	22	4	28	54
Uttar Pradesh	83443	207	230865	377518	7743	17	18580	33290	313	..	788	1338
Uttarnchal	5378	703	18041	243874	241	44	1133	2092	28	5	119	226
West Bengal	13645	3472	11497	39703	2383	604	1923	6656	202	51	156	567
Union Territories												
A & N Islands	..	..	261	498	..	..	25	42	..	..	10	20
Chandigarh	27	..	55	162	4	..	6	15	3	..	3	10
D & N Haveli	2	118	45	124	(d)	(d)	(d)	(d)	..	12	4	12
Daman & Diu	1	12	17	46	(d)	(d)	(d)	(d)	..	3	10	15
NCT Delhi (b)	-	-	-	-	-	-	-	-	-	-	-	-
Lakshadweep	..	49	30	49	(d)	(d)	(d)	(d)	..	14	8	14
Pondicherry (f)	..	..	..	..	..	..	..	..	..	..	..	..
Total	346002	233765	838227	2065882	22333	8210	47455	109324	2201	1322	4923	11708

Source : Ministry of Rural Development

(a) Meghalaya, Mizoram & Nagaland are Traditional Councils.

(b) Panchayat Elections held on 02.04.2003 except in Tirap District. Detailed information is awaited.

(c) Panchayati Raj System is yet to be revived.

(d) Intermediate Panchayat does not exist (2 Tier).

(e) Has not adopted the Constitution (73rd Amendment) Act, 1992.

(f) Elections to the Local Bodies are yet to be conducted.

CHAPTER 38

ELECTORAL STATISTICS

This section provides results of the election to both Houses of the Parliament and to the State Legislative Assemblies and Councils, bringing out broadly the salient features of the electorate in the country.

Under the Indian Constitution, there shall be a Parliament for the Union of India, consisting of the President and two houses to be known respectively as the Council of States (Rajya Sabha) and the House of People (Lok Sabha). Similarly in each State, there shall be a legislature consisting of either one House known as the Legislative Assembly (Vidhan Sabha) or two houses known as the Legislative Council (Vidhan Parishad) and the Legislative Assembly (Vidhan Sabha). The election to the House of People and to the Legislative Assemblies of every State shall be on the basis of universal adult franchise; that is to say every person who is a citizen of India and has attained the age of 18 years, if not otherwise disqualified, shall be entitled to be a voter at any such election.

The Legislative Assembly of each State is to be composed of members chosen by direct election. The total number of members in the legislative Assembly of State shall not in any case be more than 500 or less than 60 while Special provisions have been made to provide for 40 seats in the Legislative Assemblies of the States of Goa and Mizoram respectively. Similarly for the Union Territory of Pondicherry and NCT of Delhi, provision has been made in the constitution to provide for 30 & 70 seats respectively in the Legislative Assembly. The strength of the electoral college of the Union Territories is laid down in the provisions of the Representation of the People Act, 1950.



Representation in the Legislative Council of each State, where there is such a Council will be confined to Local Authorities, University Graduates and Teachers, Nominees of the Government and elected representatives of the Legislative Assembly.

Tables 38.1 and 38.3

These two tables show the number of voters and seats in each State for the purpose of election to the House of People and the Legislative Assemblies respectively.

In these two tables, column 3 shows total number of electors (voters) in all constituencies whereas column 4 shows the number of votes polled. The percentage of votes polled to total votes in contested constituencies is shown in column 6. This indicates the extent to which the voters exercised their franchise. The difference between "votes polled" and "valid votes polled" shows the number of votes which were polled either wrongly or were rejected.

Table 38.2

This table depicts the composition/allocation of seats in the Rajya Sabha.

Table 38.4

This table shows the number of seats in the Legislative Councils and the number of constituencies in the State Legislative Council for the purpose of the election.

Table 38.5

This table shows Statewise number of valid votes polled, percentage of valid votes polled and seats won according to parties for the election to the Lok Sabha in 1999.

Table 38.6

This table gives the Statewise expenditure incurred on (i) preparation of electoral rolls and (ii) conduct of election for election to the Lok Sabha in 1991, 1996, 1998 and 1999.

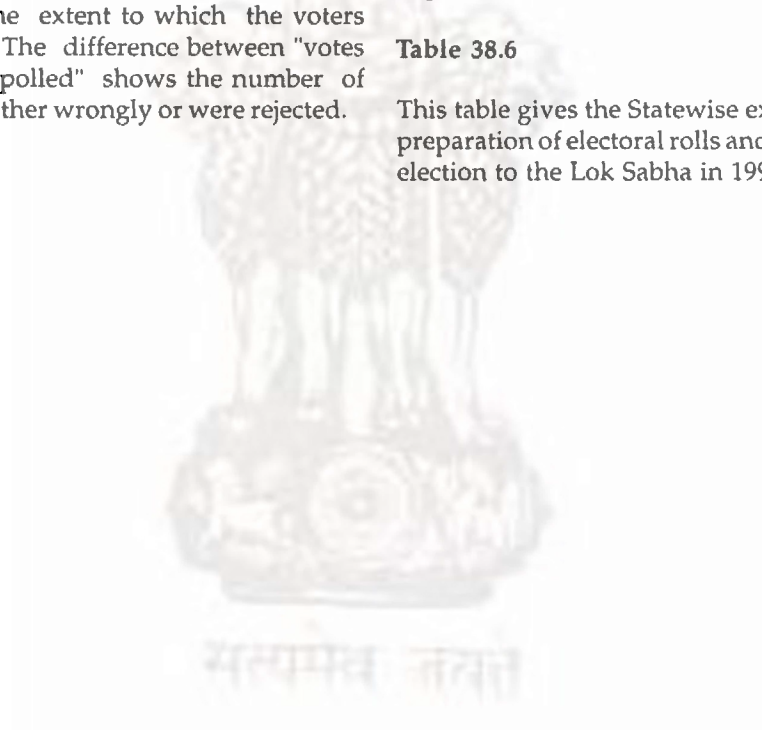


Table 38.1-ELECTION TO THE LOK SABHA (HOUSE OF PEOPLE)

Year/State/ Union Territory	Number of constituencies	Number of electors	Number of votes polled	Number of valid votes polled	Percentage of votes polled (col.4 to col.3)
1	2	3	4	5	6
1991 (1)	543	511503254	284962700	277952618	55.71
1996	543	592572288	343308035	334873286	57.94
1998	543	605884103	375454034	368376705	61.97
1999	543	619559944	371669282	364437294	59.99
1999					
States:					
Andhra Pradesh	42	49654389	34332273	33365484	69.14
Arunachal Pradesh	2	611481	441231	425663	72.16
Assam	14	14290673	10182919	9912467	71.26
Bihar	54	58788068	36143272	35652429	61.48
Goa	2	908849	409944	409794	45.11
Gujarat	26	29512402	13878611	13615022	47.03
Haryana	10	11038955	7029964	6973039	63.68
Himachal Pradesh	4	3786479	2149816	2133704	56.78
Jammu & Kashmir	6	5030094	1626945	1570564	32.34
Karnataka	28	34284098	23168337	22353674	67.58
Kerala	20	22058901	15482676	15377976	70.19
Madhya Pradesh	40	46915473	25746824	25356859	54.88
Maharashtra	48	56876414	34660007	33031602	60.94
Manipur	2	1372339	901242	893648	65.67
Meghalaya	2	1178250	661657	654330	56.16
Mizoram	1	449406	293513	291786	65.31
Nagaland	1	955914	728843	725045	76.25
Orissa	21	24187490	13456534	13267721	55.63
Punjab	13	15717304	8819200	8754525	56.11
Rajasthan	25	31106488	16754016	16570177	53.86
Sikkim	1	255377	208670	205133	81.71
Tamil Nadu	39	47733664	27676543	27231279	57.98
Tripura	2	1796055	1223784	1204594	68.14
Uttar Pradesh	85	102946404	55107935	54348992	53.53
West Bengal	42	47649856	35761182	35292965	75.05
Union Territory:					
A. & N. Islands	1	247384	147102	145791	59.46
Chandigarh	1	585006	282879	282816	48.35
Dadra & Nagar Haveli	1	98376	73507	71905	74.72
Daman & Diu	1	72216	51811	50800	71.74
Delhi	7	8712530	3793697	3793488	43.54
Lakshadweep	1	37619	30174	29860	80.21
Pondicherry	1	701990	444174	444162	63.27

Source : Election Commission of India

(1) Out of 543 seats, only 537 seats were filled in. Elections were not held in the entire State of Jammu and Kashmir (6 seats) and Election were held in Punjab in 1992 (data including). The information has been taken from the website of the Election Commission of India on 24.5.2001.

Table 38.2-COMPOSITION/ALLOCATION OF SEATS IN THE RAJYA SABHA

Year/State/ Union Territory	Number of	
	All members	Women members
1		
1990	245	24
1994	245	17
1996	245	20
1997	245	18
1998	244	18
1999	245	19
2000	245	19
2001	244	22
2002	245	25
2003	245	25
2003		
States:		
Andhra Pradesh	18	2
Arunachal Pradesh	1	-
Assam	7	-
Bihar	16	2
Chhattisgarh	5	1
Goa	1	-
Gujarat	11	2
Haryana	5	1
Himachal Pradesh	3	-
Jammu & Kashmir	4	-
Jharkhand	6	-
Karnataka	12	2
Kerala	9	-
Madhya Pradesh	11	2
Maharashtra	19	1
Manipur	1	-
Meghalaya	1	-
Mizoram	1	-
Nagaland	1	-
Orissa	10	2
Punjab	7	1
Rajasthan	10	2
Sikkim	1	-
Tamil Nadu	18	1
Tripura	1	-
Uttanchal	3	1
Uttar Pradesh	31	-
West Bengal	16	2
Union Territories:		
Delhi	3	1
Pondicherry	1	-
Nominated	12	2

Source: Rajya Sabha Secretariat

Table 38.3-ELECTIONS TO THE VIDHAN SABHAS
(State Legislative Assemblies)

Year/State	Number of seats	Number of electors	Number of votes polled	Number of valid votes polled	Percentage of votes polled (col.4 to col.3)
1	2	3	4	5	6
1991(1)	1339	202478654	126492679	122157235	62.47
1992(2)	117	13171851	3137915	3005083	23.82
1993(3)	1303	172149306	101860265	99557483	59.17
1994(4)	590	76603054	53677152	52591290	70.08
1995(5)	1061	165763744	111729739	108524464	67.40
1996(6)	1421	238394593	157694247	153256544	55.46
1997(7)	117	15225395	10463868	10289814	68.73
1998(8)	1060	119408958	72695149	71064924	60.88
1999(9)	938	142570642	93404034	89585575	65.51
2000	621	96848465	60863266	60086040	62.84
2001	824	132981673	91682025	91503795	68.94
2003(10)(P)	878	102629569	69236882	66806794	67.46
2003					
States:					
Chattisgarh	90	13541199	9655275	9653571	71.30
Meghalaya	60	1281900	901869	..	70.35
Himachal Pradesh	68	4101093	3055710	3052002	74.51
Tripura	60	1931720	1498557	..	77.58
Mizoram	40	532462	418896	418561	78.67
Rajasthan	200	33928221	22792936	22781256	67.18
Madhya Pradesh	230	37845538	25509260	25499771	67.40
N.C.T. of Delhi	70	8452595	4512882	4512872	53.39
Nagaland	60	1014841	891497	888761	87.85

Source: Election Commission of India

- (1) The General Election to Assam, Haryana, Kerala, Tamil Nadu, Uttar Pradesh, West Bengal and Pondicherry Legislative Assemblies was held in 1991. The figures are exclusive of data in respect of assembly constituencies where the poll was countermanded in Uttar Pradesh.
- (2) This relates to Punjab which went to poll in 1992.
- (3) This includes figures for Rajasthan, Himachal Pradesh, Tripura, Nagaland, Meghalaya, Mizoram and Uttar Pradesh which went to poll in 1993.
- (4) This includes figures for Andhra Pradesh, Goa, Karnataka and Sikkim which went to poll in 1994.
- (5) This includes figures for Arunachal Pradesh, Bihar, Gujarat, Maharashtra, Manipur and Orissa which went to poll in 1995. Figures are provisional.
- (6) This includes figures for Assam, Haryana, Jammu and Kashmir, Kerala, Pondicherry, Tamil Nadu, West-Bengal and Uttar Pradesh which went to poll in 1996.
- (7) This relates to Punjab which went to poll in 1997.
- (8) Data relates to states of Gujarat, Meghalaya, Himachal Pradesh, Tripura, Mizoram, Rajasthan, Madhya Pradesh, N.C.T. of Delhi and Nagaland.
- (9) Data relates to Andhra Pradesh, Arunachal Pradesh, Karnataka, Maharashtra, Sikkim and Goa. Data for Arunachal Pradesh pertains to 56 constituencies where polling took place.
- (10) Data relates to the figures for Chattisgarh, Meghalaya, Himachal Pradesh, Tripura, Mizoram, Rajasthan, Madhya Pradesh, N.C.T. of Delhi and Nagaland.

Note: Data for the years 1992-2000 has been compiled by Central Statistical Organisation on the basis of reports of the Election Commission.

**Table 38.4-NUMBER OF SEATS AND CONSTITUENCIES IN THE VIDHAN PARISHADS
(State Legislative Councils)**

Year/State	Direct Elections						Indirect				Total
	Local Authorities		Graduates		Teachers		Total		Elec- tions	Nomina- tions	
	C	S	C	S	C	S	C	S	By	By	
									MLAs	Governor	
1	2	3	4	5	6	7	8	9	10	11	12
2000-01											
Bihar	24	24	6	6	6	6	36	36	27	12	75
2001-02											
Maharashtra	21	22	7	7	7	7	35	36	30	12	78
2002-03											
J & K	6	6	-	-	-	-	6	6	22	8	36
Karnataka	21	22	7	7	7	7	35	36	30	12	78
Uttar Pradesh	36	36	8	8	8	8	52	52	38	10	100

Source: State Legislative Councils

Notes: Some of the legislative councils were abolished in the past and for the data concerning them, the 1997 issue of the Statistical Abstract India may be referred.

Table 38.5-ELECTION TO THE LOK-SABHA,1999-VOTES POLLED,PERCENTAGE OF VOTES POLLED AND SEATS WON ACCORDING TO PARTIES

State/Union Territory	National Parties									
	Total number of valid votes polled	Indian National Congress(INC)		BAHUJAN SAMAJ PARTY (BSP)				Communist Party of India (CPI)		
		Number of valid votes polled	% age of valid votes polled	Seats won	Number of valid votes polled	% age of valid votes polled	Seats won	Number of valid votes polled	% age of valid votes polled	Seats won
1	2	3	4	5	6	7	8	9	10	11
States :										
Andhra Pradesh	33365484	14278099	42.79	5	-	-	-	443775	1.33	-
Arunachal Pradesh	425663	242275	56.92	2	-	-	-	-	-	-
Assam	9912467	3808472	38.42	10	-	-	-	57735	0.58	-
Bihar	35652429	3142603	8.81	4	338049	0.95	-	959705	2.69	-
Goa	409794	159844	39.01	-	-	-	-	11991	2.93	-
Gujarat	13615022	6187113	45.44	6	9752	0.07	-	5957	0.04	-
Haryana	6973039	2435752	34.93	-	136330	1.96	-	-	-	-
Himachal Pradesh	2133704	843225	39.52	-	6512	0.31	-	9720	0.46	-
Jammu & Kashmir	1570564	280065	17.83	-	75943	4.84	-	-	-	-
Karnataka	22353674	10150765	45.41	18	144970	0.65	-	-	-	-
Kerala	15377976	6051905	39.35	8	14331	0.09	-	1164157	7.57	-
Madhya Pradesh	25356859	11135161	43.91	11	1326558	5.23	-	58906	0.23	-
Maharashtra	33031602	9812144	29.71	10	105698	0.32	-	20861	0.06	-
Manipur	893648	226047	25.29	-	-	-	-	35337	3.95	-
Meghalaya	654330	214324	32.75	1	-	-	-	4455	0.68	-
Mizoram	291786	-	-	-	-	-	-	-	-	-
Nagaland	725045	516119	71.18	1	-	-	-	-	-	-
Orissa	13267721	4901186	36.94	2	43160	0.33	-	156001	1.18	-
Punjab	8754525	3365176	38.44	8	336375	3.84	-	327484	3.74	1
Rajasthan	16570177	7475888	45.12	9	457196	2.76	-	68878	0.42	-
Sikkim	205133	9762	4.76	-	-	-	-	-	-	-
Tamil Nadu	27231279	3022107	11.10	2	-	-	-	695762	2.56	-
Tripura	1204594	167173	13.88	-	-	-	-	-	-	-
Uttar Pradesh	54348992	8001685	14.72	10	12001923	22.08	14	150516	0.28	-
West Bengal	35292965	4688932	13.29	3	86250	0.24	-	1223879	3.47	3
Union Territories:										
A. & N. Islands	145791	62944	43.17	-	-	-	-	-	-	-
Chandigarh	282816	132924	47.00	1	7781	2.75	-	-	-	-
D. & N. Haveli	71905	10601	14.74	-	-	-	-	-	-	-
Daman & Diu	50800	25136	49.48	1	-	-	-	-	-	-
Delhi	3793488	1591682	41.96	-	85017	2.24	-	-	-	-
Lakshadweep	29860	16113	53.96	1	-	-	-	-	-	-
Pondicherry	444162	165108	37.17	1	-	-	-	-	-	-
Total	364437294	103120330	28.30	114	15175845	4.16	14	5395119	1.48	4

Table 38.5-ELECTION TO THE LOK-SABHA,1999-VOTES POLLED,PERCENTAGE OF VOTES POLLED AND SEATS WON ACCORDING TO PARTIES-Contd.

State/Union Territory	National Parties-Concl'd.								
	Communist Party of India (Marxist) (CPM)			Janata Dal(S) (JD)			Bharatiya Janata Party (BJP)		
	Number of valid votes polled	%age of valid votes polled	Seats won	Number of valid votes polled	%age of valid votes polled	Seats won	Number of valid votes polled	%age of valid votes polled	Seats won
1	12	13	14	15	16	17	18	19	20
States:									
Andhra Pradesh	467959	1.40	-	17793	0.05	-	3303772	9.90	7
Arunachal Pradesh	-	-	-	-	-	-	69389	16.30	-
Assam	175522	1.77	-	1287	0.01	-	2958058	29.84	2
Bihar	350958	0.98	1	50023	0.14	-	8204850	23.01	23
Goa	-	-	-	-	-	-	211022	51.49	2
Gujarat	-	-	-	7657	0.06	-	7145614	52.48	20
Haryana	10511	0.15	-	1124	0.02	-	2036797	29.21	5
Himachal Pradesh	-	-	-	4100	0.19	-	987167	46.27	3
Jammu & Kashmir	15649	1.00	-	14421	0.92	-	495715	31.56	2
Karnataka	17434	0.08	-	2425538	10.85	-	6077020	27.19	7
Kerala	4290986	27.90	8	333023	2.17	-	1008047	6.56	-
Madhya Pradesh	11985	0.05	-	18073	0.07	-	11811850	46.58	29
Maharashtra	172226	0.52	-	300316	0.91	1	6995634	21.18	13
Manipur	-	-	-	-	-	-	9110	1.02	-
Meghalaya	-	-	-	-	-	-	61849	9.45	-
Mizoram	-	-	-	-	-	-	-	-	-
Nagaland	-	-	-	-	-	-	37156	5.12	-
Orissa	26344	0.20	-	-	-	-	3268201	24.63	9
Punjab	190824	2.18	-	2475	0.03	-	801806	9.16	1
Rajasthan	80491	0.49	-	9797	0.06	-	7826294	47.23	16
Sikkim	-	-	-	-	-	-	-	-	-
Tamil Nadu	639516	2.35	1	41096	0.15	-	1945286	7.14	4
Tripura	677487	56.24	2	-	-	-	154434	12.82	-
Uttar Pradesh	13884	0.03	-	46943	0.09	-	15020338	27.64	29
West Bengal	12553991	35.57	21	5773	0.02	-	3928424	11.13	2
Union Territories:									
A. & N. Islands	-	-	-	-	-	-	76891	52.74	1
Chandigarh	-	-	-	-	-	-	127475	45.07	-
D. & N. Haveli	-	-	-	-	-	-	14975	20.83	-
Daman & Diu	-	-	-	-	-	-	21910	43.13	-
Delhi	-	-	-	52721	1.39	-	1963125	51.75	7
Lakshadweep	-	-	-	542	1.82	-	-	-	-
Pondicherry	-	-	-	-	-	-	-	-	-
Total	19695767	5.40	33	3332702	0.91	1	86562209	23.75	182

Table 38.5-ELECTION TO THE LOK-SABHA,1999-VOTES POLLED,PERCENTAGE OF VOTES POLLED AND SEATS WON ACCORDING TO PARTIES-Concl'd.

State/Union Territory	Janata Dal (U)			State Parties		
	Number of valid votes polled	Seats won	% age of valid votes polled	Number of valid votes polled	Seats won	% age of valid votes polled
1	21	22	23	24	25	26
States:						
Andhra Pradesh	-	-	-	13387376	29	40.12
Arunachal Pradesh	-	-	-	157497	-	37.00
Assam	-	-	-	1258264	-	12.69
Bihar	7405701	18	20.77	11389747	7	31.95
Goa	-	-	-	19396	-	4.73
Gujarat	53957	-	0.40	107931	-	0.79
Haryana	-	-	-	2231170	5	32.00
Himachal Pradesh	-	-	-	272704	1	12.78
Jammu & Kashmir	2193	-	0.14	10274	4	0.65
Karnataka	2967576	3	13.28	86703	-	0.39
Kerala	206950	-	1.35	1540718	4	10.02
Madhya Pradesh	5561	-	0.02	487651	-	1.92
Maharashtra	-	-	-	13358132	21	40.44
Manipur	28507	-	3.19	533852	2	59.74
Meghalaya	-	-	-	363539	1	55.56
Mizoram	-	-	-	2801	-	0.96
Nagaland	-	-	-	-	-	0.00
Orissa	3902	-	0.03	4642002	10	34.99
Punjab	9079	-	-	2529276	2	28.89
Rajasthan	264440	-	1.60	227345	-	1.37
Sikkim	-	-	-	107828	1	52.56
Tamil Nadu	-	-	-	12195703	31	44.79
Tripura	-	-	-	176998	-	14.69
Uttar Pradesh	321294	-	0.59	13414648	27	24.68
West Bengal	-	-	-	11987877	13	33.97
Union Territories:						
A. & N. Islands	-	-	-	1015	-	-
Chandigarh	-	-	-	4853	-	1.72
D. & N. Haveli	-	-	-	14029	-	19.51
Daman & Diu	-	-	-	332	-	0.65
Delhi	-	-	-	11609	-	0.31
Lakshadweep	12924	-	43.28	-	-	0.00
Pondicherry	-	-	-	111737	-	25.16
Total	11282084	21	3.10	90633007	158	24.87

Table 38.5-ELECTION TO THE LOK-SABHA,1999-VOTES POLLED,PERCENTAGE OF VOTES POLLED AND SEATS WON ACCORDING TO PARTIES-Concl'd.

State/Union Territory	National Parties Total			Registered (Unrecognised) Parties			Independents		
	Number of valid votes polled	% age of valid votes polled	Seats won	Number of valid votes polled	% age of valid votes polled	Seats won	Number of valid votes polled	% age of valid votes polled	Seats won
1	27	28	29	30	31	32	33	34	35
States:									
Andhra Pradesh	18511398	55.48	29	4961751	-	1	471195	1.41	-
Arunachal Pradesh	312951	73.52	-	10163	-	-	-	-	-
Assam	7049810	71.12	11	998815	-	1	928219	9.36	1
Bihar	12996165	36.45	36	2328140	6.53	-	1482483	4.16	1
Goa	382857	93.43	2	11407	-	-	6134	1.50	-
Gujarat	13356093	98.10	26	5565	-	-	91476	0.67	-
Haryana	4620514	66.26	5	8834	0.13	-	112521	1.61	-
Himachal Pradesh	1850724	86.74	4	-	0.00	-	10276	0.48	-
Jammu & Kashmir	881793	56.14	3	49715	3.17	-	151229	9.63	-
Karnataka	18815727	84.17	25	84000	0.38	-	404368	1.81	-
Kerala	12862449	83.64	16	33345	0.22	-	732027	4.76	-
Madhya Pradesh	24644776	97.19	40	220758	0.87	-	273286	1.08	-
Maharashtra	17406879	52.70	37	1183173	3.58	-	1081381	3.27	1
Manipur	270494	30.27	1	-	-	1	59255	6.63	-
Meghalaya	280628	42.89	2	5147	0.79	-	5,010	0.77	-
Mizoram	553275	189.62	-	10022	3.43	-	278963	95.61	1
Nagaland	553275	76.31	1	-	-	-	166,007	22.90	-
Orissa	6858882	51.70	12	53232	0.40	-	173693	1.31	-
Punjab	9134852	104.34	4	984466	11.25	1	214840	2.45	-
Rajasthan	15908747	96.01	23	21150	0.13	-	223674	1.35	-
Sikkim	9762	4.76	-	-	-	-	1077	0.53	-
Tamil Nadu	6343767	23.30	4	791642	2.91	1	339948	1.25	-
Tripura	999094	82.94	2	25932	-	-	16988	1.41	-
Uttar Pradesh	35235289	64.83	63	3377921	6.22	2	1965746	3.62	1
West Bengal	22487249	63.72	29	151163	0.43	-	666676	1.89	-
Union Territories:									
A. & N. Islands	139835	95.91	1	-	-	-	4941	3.39	-
Chandigarh	268180	94.82	1	-	-	-	8900	3.15	-
D. & N. Haveli	25576	35.57	1	-	-	-	32300	44.92	1
Daman & Diu	47046	92.61	1	-	-	-	3422	6.74	-
Delhi	3692545	97.34	7	-	-	-	63673	1.68	-
Lakshadweep	16655	55.78	1	-	-	-	281	-	-
Pondicherry	165108	37.17	-	-	-	-	26397	5.94	-
Total	236682395	64.94	387	15316341	4.20	7	9996386	2.74	6

Source: Election Commission of India

**Table 38.6-ELECTION TO THE LOK-SABHA 1999
EXPENDITURE INCURRED**

(Rs.'000)

Year/State/Union Territory	Expenditure Incurred on			Total
	Electoral officers	Preparation of Electoral Rolls	Conduct of Election	
1	2	3	4	5
1991 (1)	145094	96929	3349005	3591028
1996 (2)	482675	2158930	5797059	8438664
1998	483479	666195	5114412	6264086
1999	840454	1566007	7070370	9476831
1999-00				
States:				
Andhra Pradesh	44710	110806	607282	762798
Arunachal Pradesh	15477	25500	75000	115977
Assam	37950	29570	368706	436226
Bihar	49930	40000	909745	999675
Goa	1625	5635	16405	23665
Gujarat	21000	60000	450000	531000
Haryana	20052	34676	67210	121938
Himachal Pradesh	27794	5035	38197	71026
Jammu & Kashmir	8000	790	30500	39290
Karnataka	149921	62005	435544	647470
Kerala	12047	88721	204775	305543
Madhya Pradesh	27575	30000	275000	332575
Maharashtra	74049	283945	1263582	1621576
Manipur	16113	17906	35512	69531
Meghalaya	10105	16864	24060	51029
Mizoram	7495	22700	71100	101295
Nagaland	15425	12742	35000	63167
Orissa	29900	39533	259999	329432
Punjab	16414	86490	100724	203628
Rajasthan	42786	50000	282182	374968
Sikkim	3700	1340	11600	16640
Tamil Nadu	39569	189456	407913	636938
Tripura	8992	7128	35000	51120
Uttar Pradesh	64607	99736	455440	619783
West Bengal	75000	221500	441668	738168
Union Territories:				
A. & N. Islands	-	-	8500	8500
Chandigarh	-	-	11634	11634
D. & N. Haveli	-	-	3500	3500
Daman & Diu	-	-	3600	3600
Delhi	17109	21941	127989	167039
Lakshadweep	-	-	8100	8100
Pondicherry	3109	1988	4903	10000

Source: Ministry of Law, Justice and Company Affairs

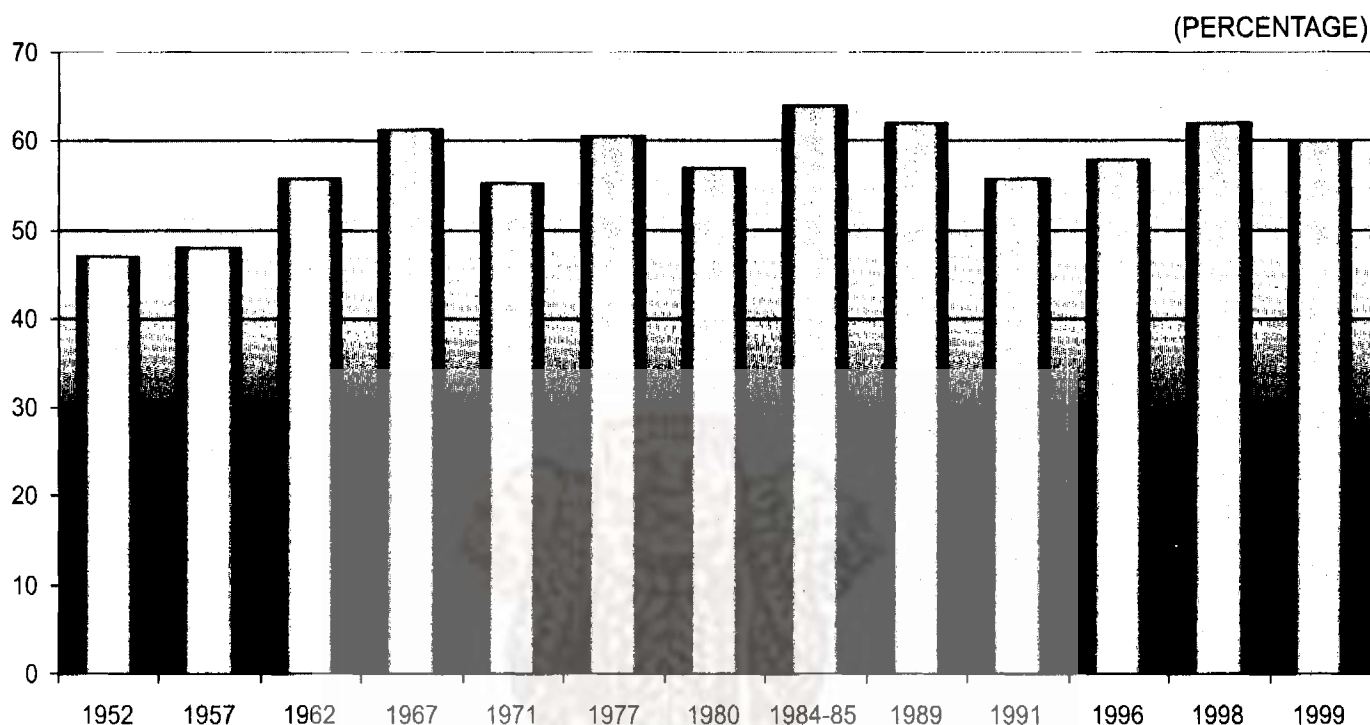
1. This is as per the information furnished by the respective State Govts. and UT Administration. The expenditure also includes the Government of India's share paid to the respective State Govt. by Govt. of India. A sum of Rs.15816 thousand was incurred by Government of India under security measures for payment to Indian Airlines towards airlifting BSF of Rs.15816 thousand was incurred by Govt. of India under security and was incurred by Government of India under security measures for payment to Indian Airlines to security purposes during the election.
2. The figures are provisional and based on the annual claims received from the State Governments in the Ministry of Law, Justice & Company Affairs during the financial year 1998-99.

STATISTICAL ABSTRACT
2003
IN

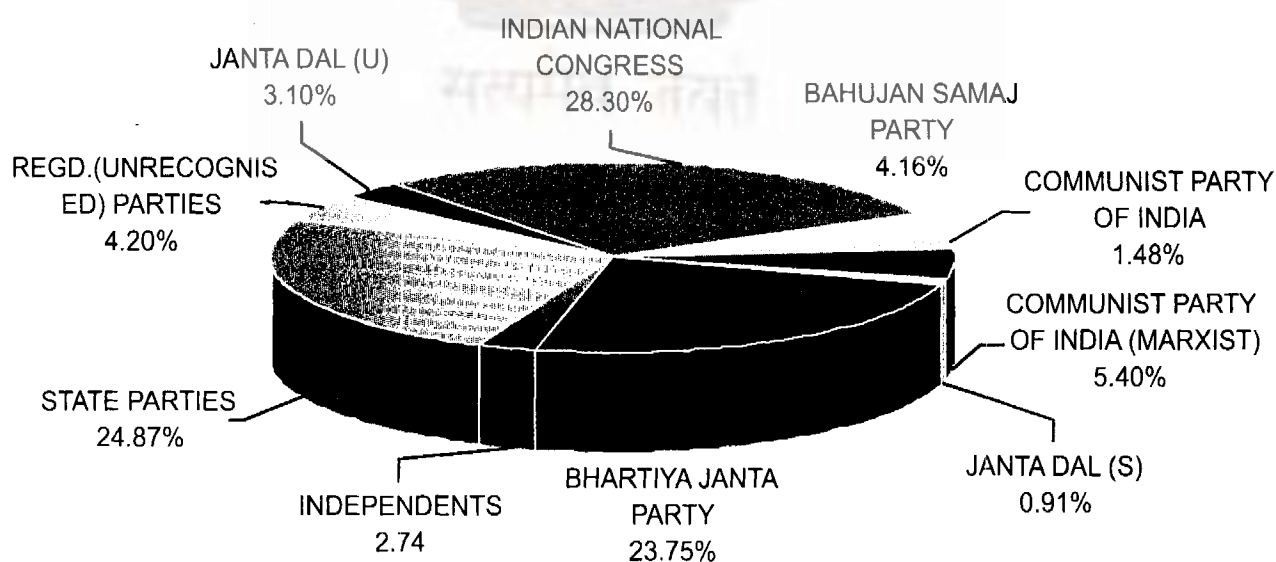


FIVE YEAR PLANS

ELECTION TO THE LOK SABHA - PERCENTAGE OF VOTES POLLED



ELECTION TO THE LOK SABHA (1999)-PERCENTAGE OF VOTES POLLED TO DIFFERENT PARTIES



CHAPTER 39

FIVE YEAR PLANS

These tables are concerned with Plan Outlay and Expenditure for Public Sector

Tables 39.1

Table 39.1 presents figures of plan outlay for Ninth Plan period (1997-2002) and actual expenditure during various years. It also presents figures of outlay for Tenth Plan period (2002-07) and plan outlay during the Annual Plans for 2002-03 & 2003-04.

Table 39.2

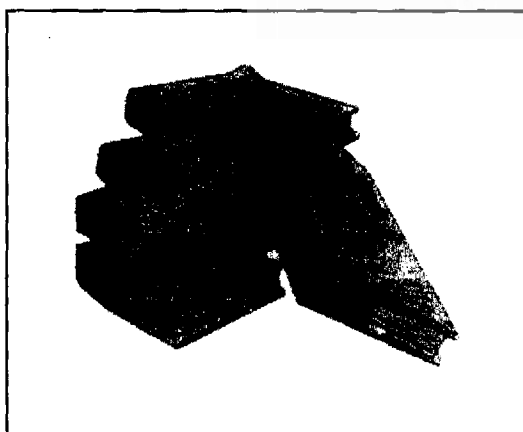
Table 39.2 presents plan outlay for Tenth Plan period (2002-07) for public sector by heads of development for States & Union Territories.

Table 39.3

Table 39.3 presents actual expenditure for 2001-02.

Table 39.4

Table 39.4 presents revised approved outlay for 2002-03.



**Table 39.1-PLAN OUTLAY/EXPENDITURE FOR PUBLIC SECTOR
BY HEADS OF DEVELOPMENT**

(Rs. crore)

Head of Development	Ninth Plan Outlay (1997-02) At 1996-97 Prices	Actual Expenditure (1997-98)	Actual Expenditure (1998-99)	Actual Expenditure (1999-00)
1	2	3	4	5
Central Government	489361	70861	85901	87297
1.Agriculture and allied activities	14876	2205	2680	2867
2.Rural development	42278	5360	5563	5162
3.Special area programmes	-	-	-	609
4.Irrigation and flood control	2291	270	326	340
5.Energy	153807	19157	22469	23197
6.Industry and minerals	51664	8369	6162	5209
7.Transport	81791	12272	13890	15513
8.Communications,Information and broadcasting	47249	10130	11375	14037
9.Science,technology and environment	15449	1883	2278	2742
10.Social services	72284	10442	19397	16628
11.Others	7672	774	1762	993
States and Union Territories	369808	58896	65679	73311
1.Agriculture and allied activities	27586	3725	5018	4498
2.Rural development	32408	4714	5423	6118
3.Special area programmes	3649	874	1184	905
4.Irrigation and flood control	53129	9635	10488	13870
5.Energy	68568	12636	13103	12613
6.Industry and minerals	13484	1937	1817	2039
7.Transport	37582	5829	6457	7950
8.Communications,information and Broadcasting	31	1	1	1
9.Science,technology and environment	3009	121	164	199
10.Social services	110989	16425	19341	21811
11.Others	19404	2999	2683	3306
Grand Total	859169	129757	151580	160608

Note : Totals may not tally due to rounding off of the figures.

Table 39.1-PLAN OUTLAY/EXPENDITURE FOR PUBLIC SECTOR
BY HEADS OF DEVELOPMENT

(Rs. crore)

Head of Development	Actual Expenditure (2000-01)	Actual Expenditure (2001-02)	Tenth Plan Outlay (2002-07) At 2001-02 Prices	Annual Plan Outlay (2002-03)	Annual Plan Outlay (2003-04)
1	6	7	8	9	10
Central Government	109119	104404	893183	144038	147893
1.Agriculture and allied activities	2994	3294	21068	3733	3866
2.Rural development	4382	6222	79724	6421	6471
3.Special area programmes	-	-	-	-	-
4.Irrigation and flood control	260	457	3600	443	443
5.Energy	25479	23517	318183	36306	43379
6.Industry and minerals	4716	5940	40372	7993	7598
7.Transport	16495	20561	147448	32041	28784
8.Communications,information and broadcasting	31880	18081	98956	19540	14903
9.Science,technology and environment	3074	3406	27570	4414	4696
10.Social services	18645	21747	139002	30928	33399
11.Others	1196	1179	17260	2219	4354
States and Union Territories	81913	81913	632456	103858	108150
1.Agriculture and allied activities	4583	4954	37865	6244	6075
2.Rural development	5471	8013	42204	9357	9414
3.Special area programmes	1045	919	20879	1046	2007
4.Irrigation and flood control	13269	14095	99715	16521	17308
5.Energy	15414	13629	85744	17474	16310
6.Industry and minerals	2150	2002	18567	2615	2503
7.Transport	9239	9358	78529	12216	13586
8.Communications,information and Broadcasting	1	2	12	11	11
9.Science,technology and environment	175	264	2854	369	351
10.Social services	22275	24727	208389	32078	35631
11.Others	2995	3950	37698	5927	4954
Grand Total	185737	186315	1525639	247897	256042

Source : Planning Commission.

Note: Totals may not tally due to rounding off of the figures.

**Table 39.2-PLAN OUTLAY FOR PUBLIC SECTOR
BY HEADS OF DEVELOPMENT
States and Union Territories
Outlay for Tenth Plan (2002-07)**

(Rs.Crore at 2001-02 prices)

State/Union Territory	Agriculture & Allied Activities and Irriga- tion & Flood Control	Rural Develop- ment	Special Area Programmes	Irrigation & Flood Control	Energy	Industry and Minerals	Transport
1	2	3	4	5	6	7	
States:	37514	50262	6265	91850	90738	14866	56878
Andhra Pradesh	2333	4592	1124	10845	7142	1655	3994
Arunachal Pradesh	515	158	65	184	498	76	824
Assam	665	583	56	645	837	237	879
Bihar	536	4136	41	6017	2735	242	1303
Chhattisgarh	861	1159	-	2507	133	214	452
Goa	158	84	18	223	405	116	393
Gujarat	3549	1362	38	8810	6019	2068	1851
Haryana	470	306	147	1541	1400	84	1287
Himachal Pradesh	1202	438	21	453	1235	105	1636
Jammu & Kashmir	1508	374	772	806	2886	436	1641
Jharkhand	825	3272	-	2077	814	474	1288
Karnataka	2347	2228	641	14177	2267	1453	4854
Kerala	1125	570	100	930	3500	1329	2660
Madhya Pradesh	1582	2881	-	4916	5506	202	1353
Maharashtra	4249	6920	373	15255	10164	717	5217
Manipur	114	121	23	367	231	333	223
Meghalaya	300	208	45	97	506	144	540
Mizoram	162	157	40	28	195	60	482
Nagaland	255	180	45	41	248	192	170
Orissa	1165	898	-	4099	2865	109	1960
Punjab	635	1276	134	2612	5983	56	2712
Rajasthan	1649	2299	169	2768	7261	956	3040
Sikkim	175	74	30	31	243	62	265
Tamil Nadu	3932	4100	-	2375	8030	555	6730
Tripura	450	540	315	360	225	135	495
Uttar Pradesh	5142	7128	1000	7607	9612	1262	6740
Uttaranchal	695	420	4	178	1944	83	1089
West Bengal	915	3798	1064	1899	7855	1510	2799
Union Territories:	675	682	-	294	4090	321	6927
A. & N. Islands	178	151	-	28	207	37	978
Chandigarh	20	10	-	2	109	2	46
Dadra & Nagar Haveli	28	11	-	13	78	2	63
Daman and Diu	9	11	-	4	52	2	67
Delhi	137	463	-	156	3458	100	5447
Lakshadweep	107	6	-	17	20	5	146
Pondicherry	196	31	-	74	166	173	180

**Table 39.2-PLAN OUTLAY FOR PUBLIC SECTOR
BY HEADS OF DEVELOPMENT
States and Union Territories
Outlay for Tenth Plan (2002-07)-Concl'd.**

(Rs.Crore at 2001-02 prices)

State/Union Territory	Communi- cations, Environment	Science and Technology & Environment	General Economic Services	Social Services	General Services	Total
1	8	9	10	11	12	13
States:	45	3953	18356	174094	16752	561573
Andhra Pradesh	-	11	805	13634	479	46614
Arunachal Pradesh	-	5	232	1239	91	3888
Assam	-	8	218	4157	30	8315
Bihar	-	-	353	5077	560	21000
Chhatisgarh	-	11	169	5256	238	11000
Goa	-	5	160	1527	111	3200
Gujarat	34	326	839	15089	21	40007
Haryana	-	8	512	4311	218	10285
Himachal Pradesh	2	6	224	4893	85	10300
Jammu & Kashmir	-	36	1735	4016	291	14500
Jharkhand	-	330	190	4847	517	14633
Karnataka	-	26	896	14183	488	43558
Kerala	-	120	1168	4360	8138	24000
Madhya Pradesh	-	60	760	7635	1295	26190
Maharashtra	-	55	2850	19233	1600	66632
Manipur	-	17	245	1032	96	2804
Meghalaya	-	8	60	1034	67	3009
Mizoram	-	5	126	957	88	2300
Nagaland	-	5	228	738	125	2228
Orissa	-	43	2285	5076	500	19000
Punjab	-	39	150	4858	202	18657
Rajasthan	-	12	1080	7997	88	27318
Sikkim	-	11	40	666	58	1656
Tamil Nadu	-	160	176	13654	289	40000
Tripura	9	14	68	1823	68	4500
Uttar Pradesh	-	2415	2297	16091	412	59708
Uttaranchal	-	62	235	2841	78	7630
West Bengal	-	155	258	7868	520	28641
Union Territories:	9	72	333	14946	1026	29375
A. & N. Islands	9	2	61	766	66	2483
Chandigarh	-	3	20	771	16	1000
Dadra & Nagar Haveli	-	-	6	98	6	304
Daman and Diu	-	1	6	84	9	245
Delhi	-	55	107	12247	829	23000
Lakshadweep	-	7	51	55	23	437
Pondicherry	-	3	82	924	77	1906

Source: Planning Commission

**Table 39.3-PLAN EXPENDITURE FOR PUBLIC SECTOR
BY HEADS OF DEVELOPMENT
States and Union Territories
Actual Expenditure for 2001-02**

	(Rs.lakh)					
State/Union Territory	Agriculture and Allied Activities	Rural Development	Special Area Programmes	Irrigation and Flood Control	Energy	Industry and Minerals
1	2	3	4	5	6	7
States:	485473	790994	91913	1405261	1202330	168827
Andhra Pradesh	14134	39567	-	112569	263941	19904
Arunachal Pradesh	4950	1920	1300	2874	7549	572
Assam	17398	12034	1161	14022	11630	4683
Bihar	2931	72964	-	32115	6807	1117
Chhatisgarh	16077	33580	-	23378	999	2446
Goa	1602	968	279	6906	3185	1532
Gujarat	57971	19261	-	111040	94937	21851
Haryana	10850	8186	2347	36498	3667	10055
Himachal Pradesh	18626	6808	400	6978	25893	1479
Jammu & Kashmir	22576	6644	10231	8838	32691	5723
Jharkhand	12267	55453	-	20632	13880	5029
Karnataka	30047	31503	3450	239905	77715	19818
Kerala	19586	5547	1368	16277	45997	16568
Madhya Pradesh	23696	34823	-	68646	28795	3650
Maharashtra	24644	112410	3539	412934	46300	5954
Manipur	1573	1533	416	4560	24	672
Meghalaya	4224	3386	733	1312	8312	2741
Mizoram	3264	2342	1791	645	4187	1293
Nagaland	3411	3217	3888	659	4208	4269
Orissa	11518	23020	-	49635	34760	1829
Punjab	10565	17916	4687	28235	51257	142
Rajasthan	11514	49936	3232	39475	116010	9575
Sikkim	2467	3643	526	702	3423	856
Tamil Nadu	41501	60851	-	35728	129075	2350
Tripura	3523	3855	3375	3340	2161	2732
Uttar Pradesh	81955	109163	26702	82780	86331	4575
Uttaranchal	19086	13089	-	6177	6694	354
West Bengal	13517	57375	22488	38401	91902	36962
Union Territories:	10810	12455	-	4224	160528	11477
A. & N. Islands	2157	2578	-	278	2463	805
Chandigarh	726	148	-	30	1105	41
Dadra & Nagar Haveli	610	96	-	124	1490	34
Daman & Diu	124	23	-	50	1425	17
Delhi	1599	6083	-	1915	150580	5737
Lakshadweep	920	197	-	538	692	160
Pondicherry	3812	1172	-	1289	2773	4683

Note : Totals may not tally due to rounding off of figures.

**Table 39.3-PLAN EXPENDITURE FOR PUBLIC SECTOR
BY HEADS OF DEVELOPMENT
States and Union Territories
Actual Expenditure for 2001-02**

State/Union Territory	Transport and Communications	Science, Technology and Environment	General Economic Services	Social Services	General Services	(Rs.lakh)
						Total
1	8	9	10	11	12	13
States:	855078	25485	196705	2259769	182131	7683870
Andhra Pradesh	130519	173	41283	164416	10389	796895
Arunachal Pradesh	12602	31	3312	17300	3131	55541
Assam	25951	142	4816	70536	448	162821
Bihar	4631	-	411	23447	2716	147139
Chhatisgarh	4878	-	1883	50520	2368	136129
Goa	5043	35	1235	15685	802	37272
Gujarat	35532	4567	14855	175591	98	535703
Haryana	27624	160	1495	72580	3114	176576
Himachal Pradesh	25401	101	5142	79838	1334	172000
Jammu & Kashmir	20580	562	12118	52701	1607	174271
Jharkhand	35954	1298	2435	47642	7761	202351
Karnataka	71442	401	26821	285540	3735	790377
Kerala	18279	1396	10797	39776	64181	239772
Madhya Pradesh	17203	3777	11051	108164	17265	317070
Maharashtra	75292	95	25653	129617	16170	852608
Manipur	2582	71	933	10322	190	22876
Meghalaya	9370	120	1046	15280	497	47021
Mizoram	3955	114	2474	18973	1203	40241
Nagaland	4063	-	844	14083	1366	40008
Orissa	12479	1283	11981	94362	4177	245044
Punjab	27316	75	1494	72959	2458	217104
Rajasthan	40605	69	2931	158132	2350	433829
Sikkim	4427	90	731	10608	685	28158
Tamil Nadu	68471	329	1678	187592	4315	531890
Tripura	6421	20	366	25874	600	52267
Uttar Pradesh	36150	5934	2588	148805	11553	596536
Uttaranchal	75254	980	3660	47625	-	172919
West Bengal	53054	3662	2672	121801	17618	459452
Union Territories:	80848	890	3634	2323340	12486	507274
A. & N. Islands	13983	27	1089	11929	1258	36566
Chandigarh	463	60	312	12357	130	15373
Dadra & Nagar Haveli	906	6	90	1494	221	5070
Daman & Diu	1193	11	66	1039	179	4127
Delhi	55259	651	881	169112	8674	400491
Lakshadweep	6166	67	43	1409	108	10299
Pondicherry	2878	68	1153	15603	1916	35348

**Table 39.4-APPROVED OUTLAY FOR PUBLIC SECTOR
BY HEADS OF DEVELOPMENT
States and Union Territories
Revised Approved Outlay 2002-03**

(Rs.lakh)

State/Union Territory	Agriculture and Allied Activities	Rural Development	Special area programmes control	Irrigation and Flood	Energy	Industry and minerals
1	2	3	4	5	6	7
States:	550596	847928	105452	1566670	1503784	230796
Andhra Pradesh	25820	47612	18035	163906	228450	44578
Arunachal Pradesh	5880	3062	1402	3168	12386	616
Assam	17983	16320	1118	12626	18737	4867
Bihar	3225	85905	728	47320	17748	1630
Chattisgarh	13697	18511	-	40038	1919	3420
Goa	2359	1838	321	8291	5592	1649
Gujarat	53343	31631	-	139768	80294	32210
Haryana	9318	7391	3069	21000	22910	2290
Himachal Pradesh	23881	8674	496	8547	30940	1686
Jammu & Kashmir	24675	6089	5605	12840	41280	7026
Jharkhand	15280	62892	-	36000	15000	11475
Karnataka	33390	34183	4105	260212	108596	24678
Kerala	20150	18053	1774	13600	60000	19525
Madhya Pradesh	33087	60193	-	117225	130916	5478
Maharashtra	84268	111318	6870	375914	73203	3436
Manipur	1818	1970	646	7864	6355	5933
Meghalaya	4077	4269	612	985	9432	2426
Mizoram	3272	3989	2030	641	4332	1615
Nagaland	3432	3464	1135	1025	3535	3183
Orissa	7601	11536	-	55379	67854	494
Punjab	12384	27876	6637	32185	78590	100
Rajasthan	7633	52201	3282	35406	130416	8425
Sikkim	2764	3940	605	770	4255	2275
Tamil Nadu	37668	61590	210	37773	142830	15009
Tripura	4411	8544	3181	4447	4522	2435
Uttar Pradesh	70913	113850	20000	93923	89507	2659
Uttaranchal	18311	8958	416	7681	31886	5273
West Bengal	9956	32069	23175	28136	82299	16405
Union Territories:	10760	12631	-	5692	80935	10057
A. & N. Islands	2871	2855	-	390	3425	800
Chandigarh	766	227	-	70	1579	52
Dadra & Nagar Haveli	597	203	-	155	1891	33
Daman & Diu	159	29	-	47	1927	29
Delhi	5672	7116	-	2160	161158	1577
Lakshadweep	2414	110	-	300	1572	150
Pondicherry	4040	897	-	2570	2514	2773

Note: Totals may not tally due to rounding off of the figures.

Table 39.4-APPROVED OUTLAY FOR PUBLIC SECTOR-Concl'd.
BY HEADS OF DEVELOPMENT
States and Union Territories
Revised Approved Outlay 2002-03Concl'd.

(Rs.lakh)

State/Union Territory	Transport and communi- cations	Science, Techonology and Environment	General Economic Services	Social Services	General Services	Total
1	8	9	10	11	12	13
States:	876894	32721	237550	2751338	262049	8965778
Andhra Pradesh	100142	22	14317	204514	7923	855319
Arunachal Pradesh	10851	136	5584	22320	2195	67600
Assam	23509	160	4899	74286	495	175000
Bihar	12288	..	2186	55946	4424	231400
Chattisgarh	7214	173	3230	85543	3700	177445
Goa	5820	65	2206	26630	3829	58600
Gujarat	80281	7028	17321	317837	287	760000
Haryana	32520	219	1646	75232	6324	181919
Himachal Pradesh	28439	158	8248	90812	2297	204178
Jammu & Kashmir	24230	576	31404	60104	6171	220000
Jharkhand	22204	6000	3572	83336	9441	265200
Karnataka	92933	1431	29585	247752	5198	842063
Kerala	27050	2500	10227	66561	103060	342500
Madhya Pradesh	28793	4232	16227	153131	10483	559765
Maharashtra	133285	\$151	36041	310198	21516	1156200
Manipur	2756	1076	8737	16571	1274	55000
Meghalaya	6696	135	1050	15829	2532	48043
Mizoram	4838	114	4519	22673	902	48925
Nagaland	4073	54	4080	15905	2844	42730
Orissa	29992	1481	9571	60818	10274	255000
Punjab	52043	286	509	66296	2394	279300
Rajasthan	48024	77	2872	144727	4015	437078
Sikkim	4818	105	1171	14132	2177	37012
Tamil Nadu	52776	213	1152	219497	6725	575443
Tripura	3303	20	670	30177	790	62500
Uttar Pradesh	110406	2441	2818	121932	10882	639331
Uttaranchal	17260	761	9684	36465	16718	153413
West Bengal	43635	3258	4024	112114	13179	368250
Union Territories:	96597	586	3431	187282	17920	425891
A. & N. Islands	14694	35	1132	12846	1158	40206
Chandigarh	521	59	235	12498	535	16542
Dadra & Nagar Haveli	710	6	102	1775	178	5650
Daman & Diu	898	13	87	1138	164	4492
Delhi	74288	500	1560	202923	13046	470000
Lakshadweep	2124	104	331	1832	344	9281
Pondicherry	3362	79	1185	21311	2495	41226

Source: Planning Commission

Note: 1.Total expenditure differs with the data shown in Table 39.1 beacuse from the Special Area Programme only Backward Areas have been taken here.